

PRESENTED BY

College





















THE  
JOHN CRABO  
Lake Forest  
College

1908-1909









# Lake Forest College

Catalogue  
1908-1909

Lake Forest, Illinois

1908-1909

## CORRESPONDENCE

Correspondence addressed simply to the President of Lake Forest College may be expected to reach the proper department; but to avoid delay and confusion, correspondents are requested to note the following directions:

1. Requests for ANNUAL CATALOGUES AND OTHER PUBLICATIONS of the College should be addressed to The President.

2. Inquiries concerning REQUIREMENTS FOR ENTRANCE to the College should be addressed to Professor Malcolm McNeill, Secretary of the Faculty.

3. Applications for SCHOLARSHIPS, or LOANS from the Pearsons Fund should be made to The President.

4. Correspondence bearing upon general matters of business should be addressed to Lake Forest University.

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Correspondence relating to the two schools allied with Lake Forest College should be addressed as follows:

In the case of LAKE FOREST ACADEMY, to Mr. William Mather Lewis, Head Master;

In the case of FERRY HALL, to Miss Frances L. Hughes, Principal.

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Remittances for the two Schools, as well as for the College, should be made payable to Lake Forest University.



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**Withdrawn**

## 1909

JUNE	MAY	APR.	MAR.	FEB.	JAN.		SUN.	MON.	TUES.	WED.	THURS.	FRI.	SAT.
13	9	11	14	14	10	3							
20	16	18	15	15	17	4							
27	23	24	21	21	24	5							
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## 1910

[illegible]

# COLLEGE CALENDAR

## COLLEGE YEAR, 1908-1909.

1908

June 13. Saturday, **Commencement Day.**

SUMMER VACATION OF FOURTEEN WEEKS.

September 23.	Wednesday (2 p. m.)	<b>First semester began.</b>
September 23.	Wednesday,	} <b>Registration days,</b>
September 24.	Thursday,	
September 27.	Sunday,	} See page 74.
November 26.	Thursday,	} Convocation Sermon.
November 27.	Friday,	
December 22.	Tuesday (4 p. m.)	} <b>Thanksgiving holidays.</b>
		<b>Christmas recess began.</b>

1909

January 6.	Tuesday (8 a. m.)	<b>Christmas recess ended.</b>
January 21.	Thursday,	} <b>Registration days,</b>
January 22.	Friday,	
February 11.	Thursday,	} See page 74.
		Day of Prayer for Col- leges.
February 8.	Monday (8 a. m.)	<b>Second semester began.</b>
February 22.	Monday,	Washington's birthday; a holiday.
March 26.	Friday (4 p. m.)	<b>Spring recess begins.</b>
April 6.	Tuesday (8 a. m.)	<b>Spring recess ends.</b>
May 30.	Sunday,	Memorial Day.
May 31.	Monday,	Last day for Scholar- ship re-application.
June 20.	Sunday (10:30 a. m.)	Baccalaureate Sermon.
June 20.	Sunday (5 p. m.)	Vesper Service.
June 22.	Tuesday (2 p. m.)	Annual Meeting of the Board of Trustees.
June 22.	Tuesday (7 p. m.)	Alumni Banquet.
June 23.	Wednesday (10 a. m.)	<b>Commencement Day.</b>
June 23.	Wednesday (1 p. m.)	<b>Commencement Lunch- eon.</b>

SUMMER VACATION OF THIRTEEN WEEKS.

## COLLEGE CALENDAR

### COLLEGE YEAR, 1909-1910.

#### 1909

September	22.	Wednesday (2 p. m.)	First semester begins.
September	22.	Wednesday,	} Registration days,
September	23.	Thursday,	
September	26.	Sunday,	} See page 74.
November	25.	Thursday,	
November	26.	Friday,	} Thanksgiving holidays.
December	21.	Tuesday (4 p. m.)	
			Christmas recess begins.

#### 1910.

January	5.	Wednesday (8 a. m.)	Christmas recess ends.
January	20.	Thursday,	} Registration days,
January	21.	Friday,	
February	7.	Monday (8 a. m.)	} See page 74.
February	10.	Thursday,	
			Second semester begins.
			Day of Prayer for Col- leges.
February	22.	Tuesday,	Washington's birthday; a holiday.
March	25.	Friday (4 p. m.)	Spring recess begins.
April	5.	Tuesday (8 a. m.)	Spring recess ends.
June	22.	Wednesday,	Commencement Day.

SUMMER VACATION OF THIRTEEN WEEKS.

### COLLEGE YEAR, 1910-1911.

September	21.	Wednesday (2 p. m.)	First semester begins.
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# Historical Sketch

In 1855 a number of prominent citizens of Chicago and vicinity conceived the idea of creating a new residence suburb and establishing in it an educational institution that should be near the city, and yet always retain the great advantages of a quiet situation in the country. Accordingly, on February 28th, 1856, they formed an unincorporated land and college company under the title of "The Lake Forest Association."\* A site was selected along the high wooded shore of Lake Michigan, twenty-eight miles north of Chicago. Here the Association purchased about 1,300 acres of land. A charter for an educational institution, under the name of Lind University, was obtained on February 13, 1857. By act of February 16, 1865, the name was changed to LAKE FOREST UNIVERSITY, which has since remained the legal title of the corporation. The plat of the town of Lake Forest was recorded July 23, 1857, every alternate lot being assigned to the University as an endowment, and 62 acres being set by as an inalienable campus.

The first step taken under the charter of the University was the establishment, in the fall of 1858, of LAKE FOREST ACADEMY, a preparatory school for boys. This was followed, in 1869, by the establishment of a somewhat similar school for girls, FERRY HALL, named in honor of the Rev. Wm. M. Ferry, of Grand Haven, Michigan, who left a legacy for the founding of such a school.

The third step in the development of the institution was the opening, on September 7th, 1876, of LAKE FOREST

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\*The men who were first and most actively interested in this enterprise were the Rev. Dr. Robert W. Patterson, Pastor of the Second Presbyterian Church, the Rev. Dr. Harvey Curtis, Pastor of the First Presbyterian Church, of Chicago; Enos Ayers, Amzi Benedict, William Blair, William Bross, S. L. Brown, Thomas B. Carter, Thomas R. Clark, Calvin DeWolf, Charles B. Farwell, John High, Jr., Devillo R. Holt, David J. Lake, S. J. Learned, Sylvester Lind, Hiram F. Mather, Claudius B. Nelson, Peter Page, Charles H. Quinlan, M. D., Benjamin W. Raymond, Franklin Ripley, Jr., Horatio G. Shumway, Mark Skinner, C. R. Starkweather, S. D. Ward, John C. Williams and P. L. Yoe.

There were ninety-six subscribers to the Lake Forest Association.

COLLEGE. The first class graduated from the College, in June, 1879, entered as seniors in 1878. The first class to enter Lake Forest College and complete the four years' course was graduated in June, 1880.

The charter of Lake Forest University conveys the broadest powers for the establishment and maintenance of every grade and kind of institution for higher and professional education. A medical department was organized in Chicago as early as 1859, but discontinued in 1864. Some years later alliances were made with certain prominent professional schools in Chicago: in 1887 with Rush Medical College, and the Northwestern College of Dental Surgery, in 1888 with the Chicago College of Law, in 1889 with the Chicago College of Dental Surgery. These relations were subsequently severed; and in 1902 the Trustees of Lake Forest University unanimously decided to abandon all efforts to maintain professional departments and to confine themselves to the development of Lake Forest College, Lake Forest Academy, and Ferry Hall. The president of Lake Forest University exercises a general oversight of the two allied schools; but each of them has its own special and separate head and staff of teachers, its own separate campus and equipment, and its own independent life.

The founders of Lake Forest were Presbyterians; but while the College has always been in close sympathy with the historic church under whose auspices it was born, the charter not only specifically forbids all denominational restrictions in the case of students, but it prescribes no denominational tests either for Trustees, President, or Faculty. Lake Forest, however, is frankly and unequivocally Christian; founded by men who had a profound faith in God, it continues to stand for the essential verities of our common Christian faith, and the effort is constantly made to maintain in the College and the two schools a thoroughly Christian atmosphere.

## CHRONOLOGY

- 1856—The Lake Forest Association organized, and the City of Lake Forest platted.
- 1857—Lind University at Lake Forest chartered; named after Sylvester Lind.
- 1858—Lake Forest Academy opened; Samuel F. Miller the first Principal.
- 1859—A Medical Department organized in Chicago; relations severed in 1864.  
An independent seminary for young women organized by Rev. Baxter Dickinson, D.D.; afterward succeeded by Ferry Hall.
- 1861—College work begun under Professor W. C. Dickinson; discontinued in 1863.
- 1862—Milford C. Butler became Principal of the Academy.
- 1864—Lewis M. Johnson became Principal of the Academy.  
First Gymnasium built.
- 1865—The charter amended; name changed to Lake Forest University.  
The Academy building reconstructed.
- 1868—Edmund A. Jones became Principal of the Academy.  
A bequest of Rev. Wm. M. Ferry, of Grand Haven, Michigan, led to the construction of a building for Ferry Hall Seminary for young women.
- 1869—Ferry Hall Seminary opened; Edward P. Weston the first Principal.  
Ira W. Allen became Principal of the Academy.
- 1874—A. R. Sabin became Principal of the Academy.
- 1875—Rev. Robert W. Patterson, D.D., elected the first President.
- 1876—Lake Forest College opened in a building formerly used as a hotel.  
Miss Martha H. Sprague became Principal of Ferry Hall.
- 1877—The College building destroyed by fire.  
Professor John H. Hewitt became Acting President.
- 1878—Rev. Daniel S. Gregory, D.D., became President.  
Rev. A. G. Wilson, D.D., became Principal of Ferry Hall.  
College Hall erected.



1879—The Academy building burned. A new Academy building (now North Hall), the President's House and the old Commons erected.

The Bross Foundation established.

Walter L. Rankin became Principal of the Academy.

1880—Mrs. Esther E. Thompson became Principal of Ferry Hall.

1881—James H. Hyslop became Acting Principal of the Academy.

Samuel R. Woods became Principal of the Academy.

The Dickinson School purchased and as Mitchell Hall opened as a home for College women.

1883—Rev. A. G. Wilson, D.D., became Principal of the Academy.

1886—Rev. Wm. C. Roberts, D.D., LL.D., became President.

Miss Sarah M. VanVleck became Principal of Ferry Hall.

1887—Levi Seeley, Ph.D., became Principal of Ferry Hall.

Rev. George R. Cutting became Principal of the Academy.

Rush Medical College affiliated; relations ceased in 1898.

Northwestern College of Dental Surgery affiliated; relations ceased in 1889.

College Hall extended.

1888—Ferry Hall rebuilt, and Ferry Hall Chapel erected.

The Chicago College of Law affiliated; relations ceased in 1901.

1889—The D. K. Pearsons professorship of Political and Social Science, the Wm. Bross professorship of Biblical Literature, and the Jacob Beidler professorship of Physics founded, the Pearsons Loan Fund created, the Bross Cottage built. The Chicago College of Dental Surgery affiliated; relations severed in 1901.

1890—Charles A. Smith, M.A., became Principal of the Academy.

The College Gymnasium built.

1891—The Henry C. Durand Art Institute and the Beidler Cottage built.

1892—Rev. James G. K. McClure, D.D., LL.D., became President pro tempore. Reid Hall, Annie Durand Cottage and East House (Academy) and the College steam plant built.

1893—John M. Coulter, Ph.D., LL.D., became President.

1894—Miss Sabra L. Sargent, M.A., became Principal of Ferry Hall. Eliza Remsen Cottage (Academy) built.

1896—John J. Halsey, M.A., LL.D., became Acting President. North Hall rebuilt.

- 1897—Rev. James G. K. McClure, D.D., LL.D., became President.  
 Alfred G. Welch, M.A., became Principal of the Academy.
- 1898—Lois Durand Hall and the Alice Home built.
- 1899—John J. Halsey, M.A., LL.D., became Administrative Dean.  
 The Arthur Somerville Reid Library and the Lily Reid Holt  
 Memorial Chapel built.
- 1900—Conrad Hibbeler, Jr., became Head Master of the Academy.
- 1901—Rev. Richard D. Harlan, D.D., LL.D., became President.  
 Joseph Curtis Sloane, B.A., became Head Master of the  
 Academy.
- 1902—George Smith Hall (Ferry Hall) built.
- 1904—Miss Frances L. Hughes, B.A., became Principal of Ferry  
 Hall.
- 1906-07—Blackstone Hall, Harlan Hall, the Calvin Durand Com-  
 mons, and the Carnegie Science Building erected.
- 1906—John J. Halsey, M.A., LL.D., became Acting President.  
 William Mather Lewis, M.A., became Head Master of the  
 Academy.
- 1907—John S. Nollen, Ph.D., became President.

## LAKE FOREST UNIVERSITY

### BOARD OF TRUSTEES

Alfred L. Baker	Lake Forest
Sidney A. Benedict	Chicago
Rev. William H. W. Boyle, D.D.	Lake Forest
Frederick W. Crosby	Lake Forest
Albert B. Dick	Lake Forest
John V. Farwell	Lake Forest
David B. Jones	Lake Forest
John H. S. Lee	Evanston
B. M. Linnell, M.D.	Chicago
Clayton Mark	Lake Forest
Howard Morris	Milwaukee
Rev. James G. K. McClure, D.D.	Chicago
Cyrus H. McCormick	Lake Forest
John S. Nollen, Ph.D., <i>ex-officio</i>	Lake Forest
Charles D. Norton	Lake Forest
Louis F. Swift	Lake Forest
James Viles	Lake Forest
Rev. Andrew C. Zenos, D.D.	Chicago

### OFFICERS OF THE BOARD

John V. Farwell, *President*.

Rev. Andrew C. Zenos, D.D., *Vice-President*.

Sidney A. Benedict, *Secretary*.      Albert B. Dick, *Treasurer*.

### COMMITTEES OF THE BOARD

EXECUTIVE COMMITTEE: J. V. Farwell, *Chairman*; S. A. Benedict,  
F. W. Crosby, A. B. Dick, C. H. McCormick,  
J. S. Nollen, James Viles.

FINANCE COMMITTEE: F. W. Crosby, *Chairman*; A. B. Dick, J. V.  
Farwell, J. G. K. McClure, C. H. McCormick.

CURRICULUM COMMITTEE: B. M. Linnell, *Chairman*; W. H. W.  
Boyle, David B. Jones, Clayton Mark, A. C. Zenos.

GROUNDS AND BUILDINGS COMMITTEE: James Viles, *Chairman*; A. B.  
Dick, C. H. McCormick, C. D. Norton, L. F. Swift.

ACADEMY COMMITTEE: J. V. Farwell, *Chairman*; A. L. Baker,  
A. B. Dick, Howard Morris, C. D. Norton.

FERRY HALL COMMITTEE: J. G. K. McClure, *Chairman*; F. W.  
Crosby, Clayton Mark.



**ADMINISTRATIVE OFFICERS***President,*

JOHN SCHOLTE NOLLEN, Ph.D.  
Office, Durand Institute.  
Office hours, 9-10 a. m., 3-4 p. m.

*Assistant to the President and Secretary,*

ROBERT H. CROZIER, B.A.  
Office, Durand Institute.

*Assistant Treasurer,*

CHARLES E. LATIMER.  
Office, Durand Institute.

*Dean of Women,*

EDITH DENISE, B.L.  
Lois Durand Hall.

*Secretary of the College Faculty,*

MALCOLM McNEILL, Ph.D.

*Registrar of the College Faculty,*

CORNELIUS BETTEN, Ph.D.  
Office, Durand Institute.

*Head Master of Lake Forest Academy,*

WILLIAM MATHER LEWIS, M.A.  
Office, Reid Hall.

*Principal of Ferry Hall,*

FRANCES L. HUGHES, B.A.  
Office, Smith Hall.



# Lake Forest College

Opened in 1876





**THE FACULTY**

JOHN SCHOLTE NOLLEN, PH.D.,  
PRESIDENT.

JOHN J. HALSEY, M.A., LL.D.,  
D. K. Pearsons Professor of Political and Social Science.

MALCOLM MCNEILL, M.A., Ph.D.,  
Professor of Mathematics and Astronomy.

REV. M. BROSS THOMAS, M.A., D.D.,  
William Bross Professor of Biblical Literature.

LEWIS STUART, M.A., Ph.D.,  
Professor the Latin Language and Literature.

WALTER RAY BRIDGMAN, M.A.,  
Professor of the Greek Language and Literature.

FREDERICK W. STEVENS, B.S.,  
Jacob Beidler Professor of Physics.

GEORGE W. SCHMIDT, M.A.,  
Professor of the German Language and Literature.

WILLIAM L. BURNAP, B.A.,  
Professor of History.

RALPH HARPER MCKEE, M.A., Ph.D.,  
Professor of Chemistry.

JOHN MANTEL CLAPP, M.A.,  
Professor of the English Language and Literature

CORNELIUS BETTEN, M.A., Ph.D.,  
Professor of Biology.

FREDERICK C. L. VAN STEENDEREN, M.A., Ph.D.,  
Professor of Romance Languages.

HENRY WILKES WRIGHT, Ph.D.,  
Professor of Philosophy.

EDITH DENISE, B.L.,  
Assistant Professor of German.

ARTHUR BROOKE CLAWSON, B.A.,  
Instructor in Biology.

DOUGLAS GORDON CRAWFORD, M.A.,  
Instructor in English and Oratory.

BURT E. KENNEDY, M.A.,  
Instructor in Mathematics.

MABEL POWELL,  
Librarian.

BURT E. KENNEDY, M.A.,  
Director in Physical Training for Men.

EDITH A. BAILEY,  
Director in Physical Training for Women.

#### OTHER OFFICERS

MRS. DEBORAH A. LEWIS,  
Superintendent of Lois Durand Hall.

MRS. EMMA SEHL HARPER,  
Matron of Calvin Durand Commons.

WILLIAM WADDELL,  
Chief Engineer.

JOHN DORN,  
Head Janitor.

**COMITTEES OF THE FACULTY**

**Absences:** Professor CLAPP, *Chairman*; MISS DENISE and Professor WRIGHT.

**Athletics:** Professor BURNAP, *Chairman*; Professor BETTEN and Mr. KENNEDY.

**Bross Library:** Professor THOMAS, *Chairman*; THE PRESIDENT, Professors McKEE, SCHMIDT and WRIGHT.

**Bureau of Self Help:** Professor BETTEN, *Chairman*; THE PRESIDENT.

**Commencement:** Professor STEVENS, *Chairman*; MISS DENISE, MISS HUGHES and Mr. LEWIS.

**Curriculum:** Professor HALSEY, *Chairman*; THE PRESIDENT, Professors BETTEN, BRIDGMAN and VAN STEENDEREN.

**Discipline:** THE PRESIDENT, *Chairman*; Professors BETTEN, HALSEY, McNEILL and MISS DENISE.

**Entertainments:** THE PRESIDENT, *Chairman*; MISS DENISE.

**Entrance:** Professor McNEILL, *Chairman*; Professors BRIDGMAN, BURNAP, McKEE and VAN STEENDEREN.

**Freshman Advisory:** THE PRESIDENT, *Chairman*; Professors CLAPP, SCHMIDT, STEVENS and STUART.

**Graduate Work:** Professor VAN STEENDEREN, *Chairman*; Professors McNEILL, STEVENS, STUART and WRIGHT.

**Library:** Professor BRIDGMAN, *Chairman*; Professors CLAPP, HALSEY, McKEE and SCHMIDT.

**Scholarships and Loan Fund:** THE PRESIDENT, *Chairman*; Professors HALSEY and THOMAS.

**School Visitation:** Professor STUART, *Chairman*; Professors BURNAP, STEVENS and VAN STEENDEREN.

**Special Studies:** Professor McKEE, *Chairman*; Professors THOMAS and WRIGHT.

## REGISTER OF STUDENTS

The major subjects are indicated in italics under the student's name.

## SENIORS

One hundred semester hours or more.

Ayres, Zelda Maude .....	Leaf River.
<i>English.</i>	
Bailey, Edith Anna .....	Wellsboro, Pa.
<i>Mathematics and Philosophy.</i>	
Berkheiser, Elven James.....	Sheldon.
<i>Chemistry and Biology.</i>	
Bockhoff, Camilla .....	Indianapolis, Ind.
<i>English.</i>	
Boys, Thomas Lyle.....	Streator.
<i>Political Science.</i>	
Cameron, Sarah May.....	Rockefeller.
<i>History and Romance Languages.</i>	
Chappell, Edward Alan.....	Mukwanago, Wis.
<i>English.</i>	
Chiesman, Guy C.....	Sherwood, Mich.
<i>Chemistry.</i>	
Craig, Seth Clayton.....	Perry, Iowa.
<i>Greek.</i>	
Crozier, Lulu Harriet.....	Minneapolis, Minn.
<i>English and French.</i>	
Hanchette, Fayette Anna.....	Sioux City, Iowa.
<i>Biology and French.</i>	
Haughey, Blanche Edith.....	Chicago.
<i>German.</i>	
Heller, Victor Guy.....	Pontiac.
<i>Chemistry and Physics.</i>	
Hennings, Abraham James.....	Barrington.
<i>Political Science.</i>	
Hicks, Helen Mae.....	Chicago Heights.
<i>History.</i>	
Hubbard, Faith .....	Lake Forest.
<i>Political Science.</i>	
Hubbard, John Darrow.....	Lake Forest.
<i>English and Philosophy.</i>	
Jones, Lloyd Theodore.....	Raymond.
<i>Mathematics.</i>	



Marquis, William Bell.....	Rock Island.
<i>Mathematics.</i>	
Prentice, Loyal Christener.....	Dallas Center, Iowa.
<i>Political Science.</i>	
Preston, Frances H.....	Paw Paw.
<i>German.</i>	
Schwartz, Jacob .....	Waukegan.
<i>Political Science.</i>	
Scott, Louis Mollyneaux.....	Winona Lake, Ind.
<i>Political Science.</i>	
Scott, Russell Adams.....	Winona Lake, Ind.
<i>Biology and Chemistry.</i>	
Taylor, Grace Nowers.....	Virginia.
<i>History.</i>	
Thomson, David .....	Chicago.
<i>Biology and Chemistry.</i>	
White, Henry .....	Chieng Rai, Siam.
<i>Chemistry and History.</i>	
Seniors, 27.	

## JUNIORS

Seventy to one hundred semester hours.

Bates, Margaret Eunice.....	Elmhurst.
<i>English.</i>	
Bradfield, Irwin Edwin.....	Croswell, Mich.
<i>Mathematics and Chemistry.</i>	
Bruer, Calistus Asahel.....	Pontiac.
<i>Physics and Chemistry.</i>	
Coyle, James Perry.....	Logansport, Ind.
<i>Physics.</i>	
Crawford, Clara Sidney.....	Rock Island.
<i>English and Philosophy.</i>	
Dalton, Stella Mae.....	Omak, Wash.
<i>History.</i>	
Enoch, Clara Bertha.....	Ottumwa, Iowa.
<i>German and English.</i>	
Gourley, Lida Robinson.....	Waukegan.
<i>English.</i>	
Griffith, Fred Dorsey.....	Watseka.
<i>Chemistry and Biology.</i>	
Hall, Robert Turnbull.....	Wilmette.
<i>French.</i>	

Hartman, Harleigh Holroyed.....	Lake Forest.
<i>Political Science and English.</i>	
Holland, Nellie Dower.....	Freeport.
<i>History and Philosophy.</i>	
Holmstrom, Ruby Alphild.....	Joliet.
<i>Latin and German.</i>	
Howard, Delton Thomas.....	Appleton, Wis.
<i>Philosophy.</i>	
Hunter, Jane Mae.....	Sioux City, Iowa.
<i>French and English.</i>	
Jones, Keith .....	Chicago.
<i>English.</i>	
Kirkpatrick, Madge Irene.....	Peoria.
<i>Biology and Chemistry.</i>	
Lowe, James Wheeler.....	Circleville, Ohio.
<i>German and French.</i>	
Mack, Josephine Bertha.....	Joliet.
<i>English and Philosophy.</i>	
Mather, Edwin James.....	Ottumwa, Iowa.
<i>Mathematics.</i>	
McCullom, Ralph H.....	Alma, Mich.
<i>Greek and English.</i>	
Merry, Nina Anne.....	Hebron.
<i>Latin and English.</i>	
Morrison, Claude Howard.....	Pontiac.
<i>Political Science and History.</i>	
Potter, Ralph Sidney .....	Fairbury.
<i>Chemistry and Physics.</i>	
Rhodes, Lucile Arter.....	Savanna.
<i>German.</i>	
Rickert, Harvey Lehman.....	Columbiana, Ohio.
<i>Greek and Philosophy.</i>	
Robinson, Harry Bryant.....	Clarinda, Iowa.
<i>French.</i>	
Schenck, Lucy Louise.....	Paris.
<i>English and German.</i>	
Shanklin, Bess Lenore.....	Cutler, Ind.
<i>German.</i>	
Smith, Gretchen .....	Los Angeles, Cal.
<i>English and German.</i>	
Smith, Justine Mabel.....	Lake Forest.
<i>History.</i>	
Smith, Mary Louise.....	Elgin.
<i>English.</i>	

Tate, Sue .....	Paris.
<i>English.</i>	
Waldorf, George Albert.....	Canton.
<i>Political Science.</i>	
Wharton, Russell Owen.....	Bringhurst, Ind.
<i>Greek.</i>	
Wild, Vera Moffit.....	Gilman.
<i>English and Political Science.</i>	
Juniors, 36.	

### SOPHOMORES

Forty to seventy semester hours.

Allemong, Franklin Eugene.....	Berkeley Springs, W. Va.
<i>Greek and Philosophy.</i>	
Arvin, Neil Cole.....	Valparaiso, Ind.
<i>French and English.</i>	
Bedell, Harlen Burtram.....	Fairbury.
<i>Political Science and History.</i>	
Bourland, Rudolph Coddington.....	Pontiac.
<i>Political Science and Philosophy.</i>	
Bramlitt, Eloise .....	Malvern, Ark.
<i>English and Philosophy.</i>	
Bush, Ralph Hopkins.....	Joliet.
<i>History and Political Science.</i>	
Clymer, Julia Robey.....	Dixon.
<i>German and French.</i>	
Cone, Merritt Leroy.....	Canton.
<i>History and Political Science.</i>	
Cook, Edgar Charles.....	Mendota.
<i>Mathematics and Chemistry.</i>	
Craig, Samuel James.....	Perry, Iowa.
<i>Physics and Biology.</i>	
Dawson, Charles William.....	Lidgerwood, N. D.
<i>German and Chemistry.</i>	
Ellis, Faye Madeline.....	Dallas Center, Iowa.
<i>German and English.</i>	
Etnyre, Mabel .....	Oregon.
<i>English and History.</i>	
Fitt, Francis .....	Highland Park.
<i>Chemistry and Biology.</i>	
Goodman, Esther .....	Monticello, Ind.
<i>German and French.</i>	
Goold, Charles Reed.....	Chicago.
<i>Mathematics and Philosophy.</i>	

Graham, Wallace Belmont.....	Ottumwa, Iowa.
<i>Political Science.</i>	
Graves, Hazel Kirke.....	Dixon.
<i>English and French.</i>	
Hall, Harriet Marie.....	Cherokee, Iowa.
<i>German and French.</i>	
Hicks, Edna Louise.....	Chicago.
<i>English and German.</i>	
Hurlbut, Harry Eaton.....	South Haven, Mich.
<i>Mathematics and Science.</i>	
Keithley, Olive May.....	Peoria.
<i>English and German.</i>	
Lane, Roger Olney.....	Butte, Mont.
<i>English and History.</i>	
Lutz, Harold Clifford.....	Ft. Sheridan.
<i>Chemistry and Political Science.</i>	
Marquis, Stewart Dent.....	Rock Island.
<i>Mathematics and Chemistry.</i>	
Mason, Robert James.....	Sheldon.
<i>Political Science.</i>	
Morgenthaler, Ruth Merrill.....	Rockport, Ind.
<i>German and French.</i>	
Peterson, Frederick William.....	Chicago.
<i>English and Political Science.</i>	
Prentice, Eldon Nathaniel.....	Dallas Center, Iowa.
<i>German and French.</i>	
Sass, Maude L.....	Pontiac.
<i>Latin and English.</i>	
Schaffer, Wilhelmina Marie.....	Lake Forest.
<i>German and French.</i>	
Schulte, Julius Paul.....	Oak Park.
<i>Political Science and History.</i>	
Sills, Bernice Lovenia.....	Monticello, Ind.
<i>German and Latin.</i>	
Stoltz, Paul Rutherford.....	Ottumwa, Iowa.
<i>Political Science.</i>	
Stone, Elbert Marion.....	Cleone, Ore.
<i>Chemistry and French.</i>	
Stryker, Clara Millard.....	Joliet.
<i>Political Science and Philosophy.</i>	
Stryker, Mary Seymour.....	Joliet.
<i>German and French.</i>	
Swan, Alma Luce.....	Rockport, Ind.
<i>English and French.</i>	
Wallace, Albert M.....	Wabash, Ind.
<i>English and Political Science.</i>	
Sophomores, 39.	



## FRESHMEN

Abbott, Helen Marguerite.....	Sioux City, Iowa.
Aiken, Geno Adelpia .....	Benton.
Baer, William Conrad.....	Bensenville.
Baker, Irl Marsh.....	Ottumwa, Iowa.
Bast, John Paul.....	Chicago.
Beveridge, Thomas .....	Sandwich.
Bown, Glenn Carlton.....	Waterloo, Iowa.
Bruner, Paul F.....	Elgin.
Buckwalter, Irene .....	Wingate, Miss.
Chappell, George Egbert.....	Mukwonago, Wis.
Cook, Allan Wylie.....	Mendota.
Cook, Florence Elizabeth.....	Independence, Iowa.
Cooper, Ralph Yocum.....	Kenosha, Wis.
Cowley, Laura Mae .....	Freeport.
Craig, Lorena Pearl.....	Perry, Iowa.
Curtis, Ralph George.....	Kenosha, Wis.
Darch, Frederick John.....	Harriston, Ont.
Eakin, Alice Elizabeth.....	Elgin.
Fernberg, Bernice.....	Mendota.
Goode, George Clarke.....	Clarinda, Iowa.
Hall, Ruby Mary.....	Cherokee, Iowa.
Hammatt, Alice Louise.....	Hyde Park, Mass.
Harmon, Charles Maxwell.....	Cassopolis, Mich.
Helfrich, Otis Lloyd.....	Carthage.
Hughes, Grace Elinor.....	Freeport.
Jackson, Elizabeth .....	Waukegan.
Johnston, Hugh Russell.....	Cairo.
Jones, Howard Bevan.....	Evanston.
Jones, Milton Doerr.....	Raymond.
Karraker, Ray Wallace.....	Jonesboro.
Kauffman, Harlan J.....	Oregon.
Kemp, Frances Elinor.....	Lake Forest.
Knox, Florence Anna.....	Lafayette, Ind.
Leaf, Elwood Benjamin.....	Perry, Iowa.
Long, Roseel Lincoln.....	Winona Lake, Ind.
Loring, Frances Josephine.....	Dallas Center, Iowa.
Moody, Doris Russ.....	Waukegan.
Moore, Ernest Cleveland.....	Mancelona, Mich.
Morin, Mabel Arnold.....	Linden, Ind.
Murphy, Edna Emma.....	Freeport.
Myers, Max.....	Winona Lake, Ind.
Overholser, Madge .....	Toledo, Iowa.
Robertson, Barbara Ann.....	Lake Forest.
Schaffer, George Clarence .....	Lake Forest.
Schnebly, Ardis .....	Chicago.
Taber, Samuel .....	Wabash, Ind.
Thomas, George Harrie.....	Manistique, Mich.
Thomas, John .....	Charleston, W. Va.

Thomas, Joseph Lee.....	Charleston, W. Va.
Tidy, Ellen Augusta.....	Waukegan.
Tremaine, Marion Louise.....	Charlotte, Mich.
Tuttle, Gladys Orrel.....	Sioux City, Iowa.
Walker, David E.....	Polo.
White, Homer .....	Clarinda, Iowa.
Williamson, Leroy.....	Rushville.
Wilson, Harold Thomas.....	Oquawka.

Freshmen, 56.

## SPECIALS

### I.

Cobb, Robert Ray .....	Sheldon.
Cook, Alexander Eugene.....	Chicago.
Forsman, Leroy .....	Chicago.
Haven, Elizabeth Wing.....	Lake Forest.
Paskins, John Carlos .....	Indianapolis, Ind.

### II.\*

Allen, Kate Harwood.....	Park City, Utah.
Armstrong, Eulah Blanche.....	Arcola.
Blackman, Marjorie Hart.....	Hastings, Neb.
Burr, Lucy Weber .....	Charles City, Iowa.
Dugan, Frances Dorwin.....	Decatur, Ind.
Emery, Margaret Sickel.....	Chicago.
Felch, Anna Ege.....	Ishpeming, Mich.
Gilbert, Julia Jane .....	Chicago.
Hartman, Bertha Isabelle.....	Canon City, Colo.
Hartman, Charlotte Emily.....	Canon City, Colo.
Maxam, Charlotte Howe.....	Princeton, Ind.
Moore, Edith Weiser.....	Aurora.
Pease, Harriet Kyler.....	Kirkwood.
Raymond, Mary Mercer.....	Aurora.
Watson, Margaret Louise.....	Toulon.
Wise, Lilian Mae.....	Delphi, Ind.
Zenos, Helene S.....	Chicago.

Specials, 22.

## SUMMARY

Seniors .....	27
Juniors .....	36
Sophomores .....	39
Freshmen .....	56
Specials .....	22
Total .....	180

\*Group II is composed of Ferry Hall students pursuing special subjects in the College.

## PRIZES AWARDED DURING 1907-1908

### THE McPHERSON PRIZES

#### In Greek

Equally divided between:

Frances Emily Davidson .....Class of 1908

Franklin Eugene Allemong .....Class of 1911

#### In Philosophy

Marian Lee McCandless .....Class of 1910

#### In Dramatic Declamation

Roger Olney Lane .....Class of 1911

#### In Oratorical Declamation

Abraham James Hennings .....Class of 1910

### THE ALUMNI PRIZES

#### In Debate

Zeta Epsilon Society, represented by { Calistus A. Bruer, '10.  
Abraham J. Hennings, '10.  
Claude H. Morrison, '10.

#### In Oratory

Abraham J. Hennings .....Class of 1910

### THE LAKE FOREST SCHOLARSHIP MEDAL

Wilhelmina Marie Schaeffer .....Class of 1911

## DEGREES CONFERRED

At the Annual Commencement, June, 1908.

## BACHELOR OF ARTS

Floyd Leomer Berkheiser.....	<i>Political Science</i> .....	Sheldon.
Leon Dudley Callahan.....	<i>Chemistry</i> .....	Omaha, Neb.
Harry Edwin Carlson.....	<i>German</i> .....	Joliet.
Helen Mary Cutler.....	<i>Chemistry</i> .....	Windsor Park.
Margaret Marie Dady.....	<i>Chemistry</i> .....	Waukegan.
Frances Amy Dalton.....	<i>German</i> .....	Paw Paw.
Frances Emily Davidson.....	<i>Latin</i> .....	Elgin.
George Alfred Dawson.....	<i>Biology</i> .....	Lidgerwood, N. D.
Lincoln Griffith Dickey.....	<i>Political Science</i> ...	Indianapolis, Ind.
Humes Bradley Galbraith....	<i>Philosophy</i> .....	Bellwood, Pa.
Carl Copeland Gibbs.....	<i>Chemistry</i> .....	Green Bay, Wis.
Katharine Caroline Halsey....	<i>Political Science</i> .....	Lake Forest.
Albert Irving Hardy.....	<i>German</i> .....	Sheldon.
Gabriel George Harris.....	<i>Political Science</i> .....	Joliet.
Horace Frank Harvey.....	<i>Political Science</i> ...	Indianapolis, Ind.
Minnie Rhoda Hendy.....	<i>German</i> .....	Platteville, Wis.
John Henry Hennings.....	<i>German</i> .....	Barrington.
Stella Alice Hennings.....	<i>English</i> .....	Barrington.
Carroll Shackford Higgins....	<i>Chemistry</i> .....	Oconto, Wis.
Adah Winifred Livingston....	<i>Latin</i> .....	Perry, Iowa.
Joseph Hall McCrea.....	<i>Political Science</i> ...	Indianapolis, Ind.
Harry Wallace Otto.....	<i>Political Science</i> .....	Atlanta, N. Y.
Simon Pierre Robineau.....	<i>French</i> .....	Chicago.
Caroline Susan Ryon.....	<i>Political Science</i> .....	Streator.
Harry Milard Sanders.....	<i>Physics</i> .....	Omaha, Neb.
Frederick Edward Shannon....	<i>Mathematics</i> .....	New Philadelphia.
Paul Bergen Sommers.....	<i>Physics</i> .....	Dayton, Ohio.
William Elmer Stone.....	<i>Chemistry</i> .....	Cleone, Ore.
Raymond Gage Talcott.....	<i>Political Science</i> .....	Joliet.
Josephine Ellen Wagner.....	<i>Mathematics</i> .....	Aurora.



## ADMISSION

All applicants for admission to the College, either to the Freshman class or to advanced standing, will be furnished with blank forms of application. These forms should be filled out by the proper persons, as indicated on the forms, and returned promptly. Entering students should reach Lake Forest not later than the morning before College opens; they should report promptly to the Registrar, who will direct them to the Entrance Committee. (See pages 7-8, "Registration Days.") All inquiries as to requirements for entrance should be addressed to the Secretary of the Faculty, Lake Forest College, Lake Forest, Illinois.

## REQUIREMENTS FOR ADMISSION

Testimonials to good moral character, preferably from the teacher under whom the preparatory course was completed, must in all cases be presented before admission is granted. Students from other colleges will be admitted only upon presentation of a certificate of honorable dismissal.

The admission requirements are based upon four years of secondary school work, with four daily recitations. A daily recitation throughout a year is used as a convenient unit of measure; hence in the four years of secondary school work there are sixteen units. These sixteen units are to be offered for admission as indicated in the outline of subjects below, with the understanding that the time assigned is simply a convenient average and that the work outlined must in any case have been fully completed.

Students not holding diplomas of accredited schools (see page 35), and those who come from schools not

accredited, may be examined in any or in all entrance requirements.

For admission without condition, a candidate must offer a total of 16 units, as follows:

Foreign Language*	4 units
English	3 units
History	1 unit
Mathematics	3 units
Laboratory Science	1 unit
Electives	4 units

—  
16 units,

or four years of preparatory work at the rate of four daily recitation periods.

Selection may be made from the following subjects:

Botany	$\frac{1}{2}$ to 1 unit
Chemistry	1 unit
Civics	$\frac{1}{2}$ unit
Commercial Geography	$\frac{1}{2}$ unit
Drawing	$\frac{1}{2}$ to 1 unit
Economics	$\frac{1}{2}$ unit
English Composition	1 unit
English Literature	1 to 3 units
French	1 to 4 units
German	1 to 4 units
Greek (Grammar, Lessons and Anabasis)	2 units
Greek (Homer, Iliad)	1 unit
History	1 to 3 units
Latin (Grammar, Lessons and Cæsar)	2 units
Latin (Cicero)	1 unit
Latin (Vergil and Ovid)	1 unit
Mathematics (Algebra)	1½ units
Mathematics (Plane Geometry)	1 unit
Mathematics (Solid Geometry)	$\frac{1}{2}$ unit
Mathematics (Plane Trigonometry)	$\frac{1}{2}$ unit
Physics	1 unit

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\* At least two of the units must be in either Latin or Greek, unless four units are offered in a single foreign language.

Physiography .....	$\frac{1}{2}$ to 1 unit
Physiology .....	$\frac{1}{2}$ unit
Zoölogy .....	$\frac{1}{2}$ to 1 unit

The preparatory courses accepted for the required subjects are shown in more detail as follows:

I. FOREIGN LANGUAGE.—Four years, as follows:

- (a) At least two years of Latin or Greek.
- (b) Two additional years of Latin, or else two years in a second foreign language.

Those who wish to take Latin in college must present four years of Latin. The following statement indicates the amount of work that should be done in four years of Latin and in two years each of Greek, French, or German.

(1) LATIN.—Grammar, including Prosody; Cæsar (four books of the Gallic War, or an equivalent); Cicero (six orations, including that for the Poet Archias and that for the Manilian Law); Vergil (six books of the Aeneid); Ovid (one thousand lines). Candidates are tested in reading Latin at sight and in the translation of a simple narrative selection into Latin prose. The Roman method of pronunciation is used.

(2) GREEK.—The candidate for admission should be able (a) to translate at sight a passage from some work of Xenophon, and answer questions on grammar, style, and history; (b) to translate into Greek a passage of simple English based on Xenophon; (c) to translate three books of Homer, with a knowledge of Prosody. The object of (a) and (b) is to secure a thorough preparation in three particulars—exact knowledge of grammatical forms and constructions, the acquirement of as wide a vocabulary as possible, and facility in applying knowledge on demand. These should be thoroughly attained by a student of average ability in two years of daily work. The following text-books, among others, are recommended: Goodwin's Greek Grammar, Gleason's Greek Primer, Benner's Beginning Greek Book, Pearson's or Jones' Greek Prose Composition, with the system of pronunciation recommended by Goodwin.

(3) FRENCH.—First year: Grammar (Edgren, Joynes or Fraser and Squair preferred), Stern and Méras' *Etude Progressive* (Part

I) or an equivalent; Super's French Reader (Part II) or an equivalent. Second year: Grammar and easy reading as above; Fontaine's *Historiettes Modernes* (Vol. I) or an equivalent; and Halévy's *Abbé Constantin* or an equivalent.

(4) GERMAN.—First year: Joynes-Meissner's Grammar, Parts I and II, or an equivalent; Joynes' Reader, Parts I-IV, with thirty exercises in composition based on the reading exercises in Parts I and II, or an equivalent; one of the following: Super's Andersen's *Märchen* or Im *Zwielicht*, Vols. I and II. Second year: Joynes-Meissner's Grammar, Part III, or an equivalent; Freytag's *Karl der Grosse* or Doktor Luther, Schiller's *Maria Stuart*, Fouqué's *Undine* and Uhland's *Ballads*, or an equivalent.

II. ENGLISH.—Three years (exclusive of Grammar).

One year in English Composition and Rhetoric and two years of critical reading in English and American Literature.

III. HISTORY.—One year.

The year of work may be offered in Greek and Roman History, as found in Myers's *Ancient History* and Allen's *Rome*, or their equivalents; or in English and American History, as found in Gardiner's *History of England* and Johnston's *History of the United States* or Montgomery's *Leading Facts*, or their equivalent; or a half year of Civics with a half year of History.

IV. MATHEMATICS.—Three years (exclusive of Arithmetic).

Algebra through Quadratics, Plane and Solid Geometry.

V. LABORATORY SCIENCE.—One year (to be chosen from Chemistry, Physics, Zoölogy, and Botany).

The preparation must include both text-book and laboratory work; and it is recommended that the entire year be devoted to a single one of the sciences mentioned. The candidate should submit his laboratory note-book.

The four units of free electives may be made up of additional or advanced work in the required subjects listed above, or of standard preparatory courses in any of the subjects mentioned in the table on page 33. No amount less than the minimum indicated in this table will be accepted in any subject.



**ACCREDITED SCHOOLS**

Schools are accredited by vote of the College Faculty only after visitation and recommendation by a committee of the same. A certificate of graduation from an accredited school, together with a letter from the Principal, will be accepted in the place of entrance examinations, in so far as the course pursued by the student has conformed to the requirements for admission. Certificates will also be accepted from schools accredited by the North Central Association of Colleges and Secondary Schools.

The following schools are now on the accredited list:

Lake Forest Academy.

Ferry Hall.

Carroll College, Waukesha, Wisconsin.

Elgin Academy, Elgin, Ill.

Geneseo Collegiate Institute, Geneseo, Illinois.

Racine Academy, Racine, Wisconsin.

Lewis Institute, Chicago, Illinois.

Whipple Academy, Jacksonville, Illinois.

The following high schools:

In Illinois:

Aledo,  
Aurora, East,  
Aurora, West,  
Beardstown,  
Belvidere, North,  
Belvidere, South,  
Bloomington,  
Cairo,  
Chicago, North Div.,  
Chicago, South Div.,  
Chicago, West Div.,  
Chicago, Englewood,  
Chicago, Hyde Park,  
Chicago, Lake,  
Chicago, Lake View,  
Chicago, University High,

Havana,  
Jacksonville,  
Jefferson,  
Jerseyville,  
Joliet,  
Kewanee,  
La Grange,  
Macomb,  
Mendota, West,  
Moline,  
New Trier Tp.,  
Normal,  
Oak Park,  
Odell,  
Oregon,  
Ottawa,

Danville,  
Deerfield Tp., Highland Park,  
Decatur,  
Dixon,  
Dwight,  
East St. Louis,  
Elgin,  
Evanston,  
Freeport,  
Geneseo,  
Harvey,

Peoria,  
Polo,  
Pontiac,  
Princeton,  
Rockford,  
Rock Island,  
Springfield,  
Streator,  
Waukegan,  
Wheaton.

In Indiana:

Evansville,

Terre Haute.

In Michigan:

Marquette,

Menominee.

In Wisconsin:

Marinette,  
Milwaukee, East,  
Milwaukee, West,

Oconto,  
Portage.

In Iowa:

Boone,  
Clarinda,  
Clinton,  
Council Bluffs,  
Davenport,  
Des Moines, East,

Des Moines, West,  
Iowa City,  
Marshalltown,  
Ottumwa,  
Red Oak.

In Nebraska:

Omaha.

Graduates of schools not on the above list, but which are on the lists of other institutions having entrance requirements similar to those of Lake Forest, are generally admitted on the same terms as graduates of schools on the Lake Forest list.

## FRESHMAN ADVISORY COMMITTEE

The Freshman Advisory Committee will be present on Registration Days (pages 7-8) to assist and advise Freshmen in the selection of their courses of study. All selection of courses by Freshmen must receive the approval of this committee before the work of such courses is entered upon.

## REQUIREMENTS FOR GRADUATION

The College course, extending through four years, is divided into eight semesters: two for each academic year. The unit of work, or "semester hour," is one recitation period a week for one semester, two hours of laboratory work or seminary work counting as a single recitation period. Students are required to have at least fourteen recitation periods a week. One hundred and twenty semester hours are required for graduation. Students who select courses announced to extend through two semesters will not receive credit in a course discontinued at the end of the first semester without the consent of the instructor.

## COURSES OF STUDY

### The Group System

In order to provide both for a proper correlation of courses, and for a wide range of election and adaptation to individual needs, the courses offered are arranged in a series of equivalent groups. Each group includes a minimum of required work in English, Foreign Language, Mathematics, History or Political Science, Philosophy, Biblical Literature, and Laboratory Science. In addition to this nucleus of the elements of a liberal education, a group includes two related major subjects, each to be pursued for at least twenty semester hours, or for two years at the rate of five recitation periods a week. The student may select as his majors any two subjects that approve themselves to the judgment of the Faculty as forming a satisfactory combination. The required work and the major subjects being provided for, there remains, as the residue of the 120 hours required for graduation, a considerable number of hours that may be chosen from any courses for which the student is prepared. This elective work may

serve either to broaden the student's acquaintance with subjects of general interest, or to secure more advanced training in a subject in which he may desire special preparation.

A number of representative groups are here given in outline; other combinations may be made with the consent of the Faculty. The first two subjects named in each group are the major subjects; the figures signify the number of semester hours to be completed in each subject.

### REPRESENTATIVE GROUPS

#### I.

Any Language* .....	20
Any Language .....	20
Third Language .....	10
English .....	6
Mathematics .....	6
Laboratory Science .....	10
History or Political Science..	6
Biblical Literature .....	4
Philosophy .....	6
Elective .....	32

#### III.

History or Political Science..	20
Philosophy .....	20
Foreign Language .....	16
English .....	10
Mathematics .....	6
Laboratory Science .....	10
Political Science or History..	6
Biblical Literature .....	4
Elective .....	28

#### V.

Greek or Philosophy.....	20
Biblical Literature .....	20
Philosophy or Greek.....	10
Foreign Language .....	6
English .....	10
Mathematics .....	6
Laboratory Science .....	10
History or Political Science..	6
Elective .....	32

#### II.

Biblical Literature .....	20
English .....	20
Greek .....	10
Other Language .....	6
English (required) .....	6
Mathematics .....	6
Laboratory Science .....	10
History or Political Science..	6
Philosophy .....	6
Elective .....	30

#### IV.

English .....	20
Foreign Language .....	20
Second Language .....	10
English (required) .....	6
Mathematics .....	6
Laboratory Science .....	10
History or Political Science..	6
Biblical Literature .....	4
Philosophy .....	6
Elective .....	32

#### VI.

Political Science .....	20
History .....	20
Foreign Language .....	16
English .....	10
Mathematics .....	6
Laboratory Science .....	10
Biblical Literature .....	4
Philosophy .....	6
Elective .....	28



VII.

English .....	20
Philosophy .....	20
Foreign Language .....	16
English (required) .....	6
Mathematics .....	6
Laboratory Science .....	10
History or Political Science..	6
Biblical Literature .....	4
Elective .....	32

IX.

Mathematics .....	20
Philosophy .....	20
Foreign Language .....	16
English .....	10
Laboratory Science .....	10
History or Political Science..	6
Biblical Literature .....	4
Elective .....	34

XI.

Any Science* .....	20
Any Science .....	20
Foreign Language .....	16
English .....	10
Mathematics .....	6
History or Political Science..	6
Biblical Literature .....	4
Philosophy .....	6
Elective .....	32

VIII.

Philosophy .....	20
Greek or German .....	20
Foreign Language .....	10
English .....	10
Mathematics .....	6
Laboratory Science .....	10
History or Political Science..	6
Biblical Literature .....	4
Elective .....	34

X.

Mathematics .....	18
Laboratory Science .....	20
Second Science or Mathe- matics .....	10
Foreign Language .....	16
English .....	10
History or Political Science..	6
Biblical Literature .....	4
Philosophy .....	6
Elective .....	30

XII.

Any Science .....	20
Any Language .....	20
Second Science .....	10
English .....	10
Mathematics .....	6
History or Political Science..	6
Biblical Literature .....	4
Philosophy .....	6
Elective .....	38

## DEGREES AND GRADUATE WORK

**BACHELOR'S DEGREE.**—The degree of Bachelor of Arts is conferred upon students who have fulfilled the requirements for graduation. A thesis may be required as a substitute for a portion of the last year's work in a major subject. It must be handed in four weeks before Commencement, except by arrangement with the professor in

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\*The term "language" here means a foreign language, the term "science" a laboratory science.



charge. No student is eligible for the degree who has not been in residence at Lake Forest College one year.

MASTER'S DEGREE.—The degree of Master of Arts is open to graduates of Lake Forest College and to others who have had an equivalent preparation for graduate work; it is granted only upon the successful completion of one year of resident graduate work, and the presentation of a satisfactory thesis. One-third of the work must be taken in some one department, with reference to which the rest of the work is to be arranged by the head of this department.

A fee of \$60 for each year of graduate work is charged, and \$10 for the diploma.

## COURSES OF INSTRUCTION

### GREEK

WALTER RAY BRIDGMAN, Professor.

The subjoined courses are typical, and cannot all be given in any one year. Courses I-III are required of all students who take a major in Greek.

A. BEGINNING GREEK.—A rigorous course, the purpose of which is to accomplish in one year the ordinary preparatory work in Greek. *Five hours a week, two semesters.*

I. (a) XENOPHON.—Selections. *Three hours a week, first semester.*

I. (b) GREEK COMPOSITION.—This course will include a brief scientific review of the grammar. *Two hours a week, first semester.*

II. (a) HOMER.—Four to six books; with informal lectures on Homeric questions and some study of Homeric archæology. *Three hours a week, second semester.*

II. (b) HERODOTUS, one book. LYRIC POETS, selections. *Two hours a week, second semester.*

III. DRAMA.—One play of each of the tragedians, and the *Birds* of Aristophanes; with a full course of lectures on the Greek

theater, and comparison with modern drama. *Three hours a week, two semesters.*

IV. LUCIAN.—Rapid reading of a series of dialogues. *Two hours a week, first semester.*

V. PLATO.—*Apology, Crito, and Phaedo.* *Two hours a week, second semester.*

Courses in the Historians and Orations will be given whenever there is demand for them, in alternate years, in substitution for IV and V.

## LATIN

LEWIS STUART, Professor.

This Department aims to train the student to a practical mastery of the Latin language, and to give him a comprehensive view of the literature therein, and of Roman civilization in its various aspects. The relation of ancient Rome to modern life and its influence upon it are emphasized.

I. LIVY, The Preface and selections from Books I, XXI, XXII. HORACE, Odes, Epodes, *Carmen Saeculare*; the lyric metres; principles of interpretation. CICERO, *De Senectute* and *de Amicitia*. Composition, oral and written. *Three hours a week, two semesters.*

II. RAPID READING.—Easy selections from Eutropius, Phaedrus, Martial, Aulus Gellius, Latin Hymns, the Vulgate, etc. *Two hours a week, two semesters.*

Students entering either of the above courses may withdraw at the end of the first semester.

III. TACITUS, *Germania and Agricola*. SATIRE.—Selected satires of Horace, Persius, and Juvenal. *Three hours a week, first semester.*

IV. TACITUS, *Germania and Agricola*. EPISTLE.—Selected letters of Cicero, Horace and Pliny. *Three hours a week, first semester.* Alternate with III.

V. HISTORY OF ROMAN LITERATURE.—Informal lectures, topical recitations, readings from the best available translations, etc. *Two hours a week, first semester.*

VI. DRAMA.—Selected plays of Terence, Plautus, and Seneca. Principles of dramatic criticism. *Three hours a week, second semester.*

VII. ELEGY.—Selections from Catullus, Tibullus, Propertius, and Ovid. *Three hours a week, second semester.* Alternate with VI.

VIII. PRIVATE LIFE OF THE ROMANS.—Informal lectures, topical recitations, essays, etc. *Two hours a week, second semester.*

IX. ROMAN PHILOSOPHY.—LUCRETIVS, *De Rerum Natura*. CICERO, *De Officiis*. Roman Philosophy and philosophers. *Three hours a week, first semester.*

X. INTRODUCTION TO ROMAN LAW.—A lecture course. *Two hours a week, first semester.*

XI. EARLY LATIN.—Inscriptions, epigraphy, palæography, principles of text criticism. *Three hours a week, second semester.*

XII.—TEACHERS' COURSE.—*Two hours a week, second semester.*

XIII. RESEARCH AND THESIS COURSE.—Alternate with XII. *Two hours a week, second semester.*

## ENGLISH

JOHN MANTEL CLAPP, Professor.

DOUGLAS GORDON CRAWFORD, Instructor.

Courses A and B constitute the work in Composition required of all students, and must be taken simultaneously. For the work in Literature required of students in Groups IV to XII, either Course C or Course D may be taken. Students who choose English as one of their major subjects must take twenty hours in addition to Courses A and B; this major work should, if possible, include either C or D, either III or V, either VII or VIII, and either IV, VI, or IX.

Courses in the History of the Drama and the History of the Epic are given under comparative Literature.

A. WRITTEN COMPOSITION.—Professor Clapp and Mr. Crawford. *Two hours a week, two semesters.*

B. ORAL COMPOSITION.—Professor Clapp and Mr. Crawford. *One hour a week, two semesters.*

C. VICTORIAN LITERATURE.—Literary types and principles as illustrated in essays, poetry, and novels of the last two generations. Professor Clapp. *Two hours a week, two semesters.*

D. THE HISTORY OF ENGLISH LITERATURE.—Lectures, with assigned reading. Professor Clapp. *Two hours a week, two semesters.*

III. CHAUCER, SPENSER, AND MILTON.—The first semester is given to Chaucer, the second to Spenser and Milton. Either semester may be taken separately. Professor Clapp. *Three hours a week, two semesters.*

IV. OLD ENGLISH.—First semester, Prose; second semester, Poetry. Professor Clapp. *Two hours a week, two semesters.*

V. ELIZABETHAN DRAMA.—In the course of the year most of the plays of Shakespeare are read, with a few plays of his predecessors and contemporaries. Mr. Crawford. *Three hours a week, two semesters.*

VI. COMPOSITION, ADVANCED COURSE.—Open to a few students who have passed with distinction in Course A. Professor Clapp. *Two hours a week, two semesters.*

VII. THE CLASSICAL PERIOD.—English Literature from 1660 to 1765; the class meets three times a week. Professor Clapp. *Five hours a week, two semesters.*

VIII. THE ROMANTIC PERIOD.—English Literature from 1765 to 1832; the class meets three times a week. Professor Clapp. *Five hours a week, two semesters.*

Courses VII and VIII are given in alternate years. They are open to students who have passed in six hours of English in addition to Courses A and B. Course VIII will be given in 1909-10.

IX. PUBLIC SPEAKING AND DEBATING.—Open to students who have passed in Courses A and B. Mr. Crawford. *Two hours a week, two semesters.*

## COMPARATIVE LITERATURE

WALTER RAY BRIDGMAN, Professor.

I. COMPARATIVE EPIC.—A study, through English translations, of the great epics. More attention will be given to the "national"



than to the "literary" poems. Given in 1908-09. Half-credit in English will be given in the course, the other half general. *Three hours a week, second semester.*

II. COMPARATIVE DRAMA.—The history and literature of the Drama from Aeschylus to Ibsen. The best available English translations are used. Given in 1909-10. Credit as in preceding course. *Three hours a week, two semesters.*

## GERMAN

GEORGE W. SCHMIDT, Professor.

EDITH DENISE, Assistant Professor.

Courses I and II, or their equivalent, are a prerequisite to the further courses in German. Courses III, IV, V and VI will ordinarily constitute the work of a major in German.

I. ELEMENTARY.—The aim of this course is to give the student a thorough training in the essentials of German accidence, to enable him to read simple prose with expression, and to accustom his ear to short German sentences. *Five hours a week, first semester.*

II. EASY READING.—Course II is designed to give practice in rapid reading of a great amount of easy German in such a way as to cultivate in the student a feeling for the language. German word-formation, the force of prefixes and suffixes are carefully studied and the attention of the student is constantly called to English and German words of cognate origin. *Five hours a week, second semester.*

III. MODERN GERMAN PROSE.—Sudermann, *Frau Sorge*; Keller, *Romeo and Julia auf dem Dorfe*. It is believed that copious reading of idiomatic German prose should precede the study of the classics, hence the aim of this course is to give the student a large and varied vocabulary. Weekly exercises in composition give practice in applying the principal rules of syntax. *Three hours a week, two semesters.*

IV. HEINE.—Heine's *Prose*; *Poems*. Heine's style is carefully studied and the student led to observe the derivation of words. Weekly exercises in composition as in Course III. *Two hours a week, two semesters.*

V. LESSING.—*Nathan der Weise*; *Minna von Barnhelm*. This course aims to show Lessing's significance as a critic and his influ-



ence upon the development of German literature. In connection with these two works extracts from his *Laokoon* and *Hamburgische Dramaturgie* are read and discussed. *Three hours a week, two semesters.*

VI. SCHILLER.—*Poems; Wallenstein.* This course is intended to lead the student to an appreciation of the best drama of Schiller. In connection with the *Wallenstein* Trilogy, Freytag's *Der Rittmeister von Alt-Rosen* is read and the history of the thirty-years' war reviewed in its main outlines. *Two hours a week, two semesters.*

VII.—GOETHE.—*Poems, Hermann und Dorothea, Götz von Berlichingen, Egmont, Iphigenie, Tasso.* *Three hours a week, two semesters.*

VIII.—GOETHE.—*Faust.* Part I and selections from Part II. *Two hours a week, two semesters.*

IX. MODERN NOVELS.—Frenssen, Rosegger, Scheffel, and Keller, with individual assignments. *Three hours a week, two semesters.*

X. MODERN DRAMAS.—Sudermann, Hauptmann, and Fulda, with individual assignments. *Two hours a week, two semesters.*

XI. ADVANCED COMPOSITION.—For advanced or major students preparing to teach German. *Three hours a week, two semesters.*

XII. GOTHIC.—For advanced or major students preparing to teach. *Two hours a week, two semesters.*

## ROMANCE LANGUAGES

FREDERICK C. L. VAN STEENDEREN, Professor.

### FRENCH

I. FIRST YEAR COURSE.—This course consists of the study of grammar, composition, and the reading of modern French. Careful training in pronunciation is given. In this, as well as in the more advanced courses, the French language will be used as much as possible. While it is expected that the student will gain in this course a command of French sufficient for the pursuit of his studies in other departments, its main purpose is to lay a strong foundation for the further study of Romance, and its tendency is essentially literary. *Five hours a week, two semesters.*

II. (a) SECOND YEAR COURSE.—This course deals with the most interesting short stories, poems, novels, and plays of the great poets and masters of fiction and drama in France during the more recent periods. Works of Chateaubriand, de Vigny, Victor Hugo, Dumas (*père and fils*), Gautier, Balzac, George Sand, Alphonse Daudet, Augier, Maupassant, Coppée, and Pierre Loti, will be read and discussed. The history of French literature will be given in outline. The course aims to impart ability to read French prose and poetry with fluency and appreciation. The use of French in the class-room is increased. Through analysis of French style, treatment and character, the student is accustomed to read critically and his literary appreciation is developed. Stress is laid on the study of the characteristics of French prose through the observation of words, idioms and phrase construction. *Three hours a week, two semesters.*

II. (b) SECOND YEAR COURSE.—This is a course in prose composition and oral expression. It may be taken alone or, more profitably, with II (a). Either of the second year courses admits to courses III (a) and III (b), but no student will be recommended by this department for a position as teacher of French who has not satisfactorily completed Course II (b). This course is also designed for business and traveling purposes. Members of this class will correspond with students in France who are studying English. *Two hours a week, two semesters.*

III. (a) THE DRAMA.—Twelve representative French dramas are read in class, as follows: *Le Cid, Les Femmes Savantes, Le Tartuffe, Athalie, Zaïre, Le Barbier de Séville, Hernani, Ruy Blas, La Question d'Argent, La Bataille des Dames, Le Monde où l'on s'ennuie, Cyrano de Bergerac, or L'Aiglon*. Others are read outside of the class-room for report. Lectures (in French) are given tracing the development of the French drama from the beginning. These lectures point out the connections between the plays read, and define the place of each play and its author in the general course of French dramatic development. This course will alternate with Course III (b) below and will be given in 1909-1910. *Three hours a week, two semesters.*

III. (b) THE NOVEL.—This course begins with the consideration of the relations between the epic and the novel. The instructor analyzes the plots of the *Chanson de Roland*, the *Chanson d'Aliscans*, the *Roman de Troie*, some *Roman de la Table Ronde* and the *Roman*

*de la Rose*. Then some of the *Fableaux*, the *Roman de Renart*, the *Heptaméron* and Rabelais's *Gargantua et Pantagruel* are briefly considered. Stress is laid on *L'Astrée* of Honoré d'Urfé and its influence in the XVIIth Century. The class reads Mme. de la Fayette's *La Princesse de Clèves* and reports are given on Fénelon's *Télémaque* and on novels by Le Sage, Marivaux, and Prévost, on *La Nouvelle Héloïse*, *Paul et Virginie*, and the principal novels and short stories of the XIXth century. Morrillot's *Le Roman en France depuis 1610* is used as a text-book. This course is being given in 1908-1909. *Three hours a week, two semesters.*

## SPANISH

IV. FIRST YEAR COURSE.—This course gives a good reading knowledge of Spanish, sufficient for business and academic purposes. The student is expected to acquire a thorough knowledge of the main facts of Spanish grammar and some ability in writing Spanish. The reading will be in standard works of literature. The history of Spanish literature will be given in outline. *Three hours a week, two semesters.*

## BIBLICAL LITERATURE

M. BROSS THOMAS, Professor.

The aim of this department is broadly educational, not professional. The method is critical and scientific. The Bible is studied inductively as history and literature, the outgrowth of a distinctive national life. The point of view, however, is decidedly Christian. Study is not confined to the historical contents and literary forms of the Bible, but includes its ethical and religious teachings. The department does not restrict itself to the limits of the Hebrew and Christian Scriptures. The wider subject of Religion in its origin and, to some extent, in its leading forms, is investigated. In all their work, students are required to present carefully prepared essays on assigned topics.

The required course must be selected from I-IV. No

student will be admitted to Courses V and VI who has not taken the required course.

The American Standard Revised Version of the Bible is used.

I. OLD TESTAMENT HISTORY.—This course covers in a general way the leading events in Hebrew history, to the beginning of the Christian era. The design is to secure, as far as possible, a clear and comprehensive view of the actual life of the Hebrew people. *Three hours a week, two semesters.*

II. STUDIES IN THE OLD TESTAMENT.—These studies are pursued with special reference to the age in which they were written, as definite expressions of Hebrew life and thought. The purpose is to give the student a direct and thorough acquaintance with some selected portion or portions of the Hebrew Scriptures. Selections, as a rule, will vary from year to year, and will generally be made from the prophesies and the poetical books. *Two hours a week, two semesters.*

III. NEW TESTAMENT HISTORY.—The period covered by this course is the first century of the Christian era. The main subjects considered are the preparations for Christianity among the Greeks, Romans and Jews; the lives of Christ and the apostles; the founding and spread of the church; the origin, growth and extent of the New Testament writings; the characteristics of early Christianity. *Three hours a week, two semesters.*

IV. STUDIES IN THE NEW TESTAMENT.—These studies are similar in purpose and method to those in the Old Testament. They consist of selections from the Epistles, and are open to those who read only the English version; but those acquainted with the original language will be expected to use a Greek text. *Two hours a week, two semesters.*

V. SCIENCE OF RELIGION AND THEISM.—In the science of Religion the student considers the principal theories concerning the origin and development of Religion. Those of Tiele, Taylor, Spencer, Max Müller, and Pfeiderer are studied directly as stated in the works of the authors. The leading ethnic religions are passed in review; their sacred writings to some extent consulted, the distinctive characteristics of each pointed out.



In Theism the student advances to a consideration of the existence and character of God as indicated in nature and reason. *Three hours a week, two semesters.*

VI. APOLOGETICS.—This course presents the external and internal evidences of the supernatural origin of Christianity. It discusses the possibility and function of miracles; the character and claims of Christ; the testimony of the apostles and early church fathers; the effects of Christianity on human character and life; its congruity with the accredited results of natural science. *Two hours a week, two semesters.*

## HISTORY

WILLIAM L. BURNAP, Professor.

The ultimate aim of the courses here offered is to acquaint the student with the origin and development of the institutions of his own country. These, as well as the institutions of modern Europe, have descended from the same sources. An acquaintance with the general development of European history, and especially with that of England when her influence on our own institutions was greatest, is necessary for a proper understanding of American history. It is believed that the following courses will give a fitting introduction to the great field of history, and that they will enable the student to gain some insight into the origin and development of existing institutions, and particularly into those of his own country.

The method of treatment will vary with the subject-matter of the courses and the changing needs of the classes. The text-book, whenever one is used, is merely a guide about which the student is to group the results of his investigations in the library. Formal essays on assigned topics are given out each semester, and the attempt is made to combine training in historical methods of investigation with practice in presentation.



It will be an advantage to the student to take the courses in the order given.

I. THE DARK AGES TO THE FOUNDING OF THE GERMAN EMPIRE, 367-1871.—The barbaric migrations, the Frankish empire, the rise of the Christian church, the Feudal system, the Holy Roman Empire, the rise of the national monarchy, the Renaissance, the Reformation, the Thirty Years' War, the development of Prussia and the founding of the German Empire. *Three hours a week, two semesters.*

II. EUROPE IN THE SEVENTEENTH AND EIGHTEENTH CENTURIES. *Two hours a week, first semester.*

III. EUROPE IN THE NINETEENTH CENTURY. *Two hours a week, second semester.*

IV. (a) ENGLAND IN THE SEVENTEENTH CENTURY.—The Stuarts, the Great Civil War to the glorious Revolution, 1603-1689. *Three hours a week, first semester.*

IV. (b) ENGLAND IN THE EIGHTEENTH CENTURY. *Three hours a week, second semester.*

V. TEACHERS' COURSE IN ENGLISH HISTORY, 55 B. C. to 1832. *Two hours a week, two semesters.*

VI. HISTORY OF THE UNITED STATES, 1783-1829. *Three hours a week, first semester.*

VII. HISTORY OF THE UNITED STATES, 1829-1865. *Three hours a week, second semester.*

VIII. TEACHERS' COURSE IN AMERICAN HISTORY, 1760-1865. *Two hours a week, two semesters.*

## POLITICAL AND SOCIAL SCIENCE

JOHN J. HALSEY, Professor.

The work in this department is selected with a view to presenting the principles that govern the political and economic relations of men. The principles of government seem best displayed in a study of the institutions of the two most advanced nations, and of the international agreements of the civilized world. The aim is to exhibit the economic functions of society in their historical development as well as in their latest manifestations.

I. ROMAN CONSTITUTIONAL HISTORY.—Fowler's work on this subject is used for class reference together with Abbott's, with additional reference to Gibbon, Mommsen, Dill, and Ihne. The desire is to present the institutions of Rome as the foundation work in government upon which modern political institutions and modern law rest. *Three hours a week, first semester.*

II. ENGLISH CONSTITUTIONAL HISTORY.—With Lowell's great work as a guide the attempt is made to follow the evolution from royal to parliamentary government, and in the last two centuries to trace the growth of responsible cabinet and party control under the mandate of general elections. This course alternates with Course III, and is being given in 1908-9. *Three hours a week, two semesters.*

III. CONSTITUTIONAL LAW OF THE UNITED STATES.—The Constitution is studied with special reference to the causes of events which have made it a subject of conflicting interpretation. The decisions of the Supreme Court form the subject-matter in classroom work. This course alternates with Course II, and is offered in 1909-10. *Three hours a week, two semesters.*

IV. PARLIAMENTARY LAW.—A practice course in the rules of procedure. Robert's *Rules of Order* are used as the standard. The first semester's work is for men, the second semester's for women. *Two hours a week, two semesters.*

V. PRINCIPLES OF INTERNATIONAL LAW.—Hall's great treatise is principally relied on as a key to this subject, but only as a basis for general reading in the works of the leading publicists, and the material is found in official reports, Scott's Cases, and journalistic criticism. *Two hours a week, two semesters.*

VI. PRINCIPLES OF ECONOMICS.—With Seager as a guide the student is led to an investigation of economic principles, and the work of detailed examination of facts is continued at the same time. This course is prerequisite to Course VII. *Three hours a week, two semesters.*

VII. FINANCIAL PRINCIPLES.—A brief survey is taken of the principles and practice of banking and of public finance, with special reference to the monetary history of the United States since the Civil War. The class-room work is based especially upon the treatises of Dunbar on banking, Noyes and Gordon on the currency,

and Clare on the exchanges. This course presupposes Course VI.  
*Two hours a week, two semesters.*

VIII. RAILWAY PROBLEMS.—The relation of the railway to the economic life of the people is of so much importance, especially in the United States, with its enormous mileage and capitalization, that a course of investigation of the principles of railway management has been introduced. The history of railway growth in this country, through the several stages of popular encouragement, adverse legislation, and more recent attempts at a scientific basis of control, is followed, with a view to the discovery of a true economic relation between the freedom of the roads and the best interests of the people. This course alternates with Course IX, and is offered in 1908-9. *Three hours a week, second semester.*

IX. INDUSTRIAL PROBLEMS.—This, like the preceding course, is provided for advanced students, and compiles specially a discussion of the relations of labor to masters and of both to the public. The field of investigation covers combinations, consolidations, trades-unions, strikes, conciliation, arbitration, and all the recent restrictive legislation and judicial decisions bearing thereon. This course alternates with Course VIII, and will be offered in 1909-10. *Three hours a week, second semester.*

## PHILOSOPHY

HENRY WILKES WRIGHT, Professor.

As the science of fundamental principles, Philosophy gives unity and completeness to a general education. Because concerned with those ultimate problems of human life which have a vital interest for all persons, Philosophy is also in the highest degree concrete and practical. The aim in this department is to make the students acquainted with the most important results of philosophical enquiry and to bring these results into close connection with the needs and purposes of practical life.

Course I is introductory and should be taken not later than the Sophomore year for the required credit in the department. Course III should be preceded by Course I

and may not be taken before the Junior year. It is the central course of the department and must be taken by all students who have Philosophy as one of their major subjects. Course VI requires Course III as a prerequisite. The other courses may be taken in any order by students who have passed the Freshman year.

I. INTRODUCTORY COURSE.—(a) PSYCHOLOGY.—In this elementary course the various mental processes will be studied in order of increasing complexity. Titchener's *Primer of Psychology* will be used as a text-book. *Three hours a week, first semester.*

(b) ETHICS.—A general course in the science of human conduct. The leading conceptions of the moral ideal will be reviewed and criticised in an effort to determine what is the *summum bonum* in human life. A chief aim of this course will be to give the student a rational basis for the solution of actual moral problems. The text-book will be Seth's *Study of Ethical Principles*. *Three hours a week, second semester.*

II. SUPPLEMENT TO INTRODUCTORY COURSE.—(a) EXERCISES AND EXPERIMENTS IN PSYCHOLOGY.—This course, consisting of elementary exercises and experiments, is designed to give the student a first-hand acquaintance with certain fundamental problems of psychology and some training in methods of psychological observation. *Two hours a week, first semester.*

(b) HISTORY OF MORAL BELIEFS AND PRACTICE.—An outline of the development of morality in human history. The beliefs and customs of primitive peoples will be considered and a study made of the changes which moral theory and practice have undergone in ancient, mediæval, and modern times. *Two hours a week, second semester.*

III. HISTORY OF PHILOSOPHY.—In this course the history of philosophical speculation will be studied, from its origin among the Greeks down to the present time. The history of philosophy will be shown to be not a medley of conflicting opinions, but a consistent development of certain fundamental conceptions of man, the world, and God. Text-book: Roger's *Student's History of Philosophy*. *Three hours a week, two semesters.*



IV. EVOLUTION, THE LEADING PHILISOPHICAL CONCEPTION OF THE NINETEENTH CENTURY.—A lecture course.

(a) HISTORY OF EVOLUTION.—A survey will be made of the development of the theory of evolution in the history of philosophy from the time of the Greeks to the present. Darwin's epoch-making work will be finally considered and his law of natural selection discussed and explained. Osborn's *From the Greeks to Darwin* will be used as a book of reference. *Two hours a week, first semester.*

(b) THE EVOLUTIOKARY PHILOSOPHY OF HERBERT SPENCER.—Spencer will be taken as the leading representative of a school of thinkers who build a naturalistic philosophy upon the basis of evolutionary science. His argument will be reviewed and subjected to retailed analysis and criticism. An effort will be made to reach more satisfactory conclusions concerning the bearing of evolution upon the ultimate problems of philosophy. Spencer's *First Principles* will be constantly consulted in this part of the course. *Two hours a week, second semester.*

V. PHILOSOPHY OF KNOWLEDGE.—(a) LOGIC.—An elementary course in the science of thought. The laws of correct reasoning in formal argument and in scientific induction will be studied and explained. Practice will be given in the detection of fallacies with a view to making the members of the class more alert in the discovery of errors of reasoning. Text-book: Creighton's *Introductory Logic*. *Three hours a week, first semester.*

(b) THEORY OF EDUCATION.—A course in the principles of education based upon the laws which govern the development of thought. This course is designed to meet the needs of those who intend to become teachers and will be given if desired by a sufficient number. *Three hours a week, second semester.*

VI. PROBLEMS OF METAPHYSICS.—A study of leading metaphysical problems in connection with either a great historic movement in philosophy like German Idealism, or a contemporary philosophical tendency, such as, for example, Pragmatism. *Two hours each week, two semesters.*



**MATHEMATICS AND ASTRONOMY**

MALCOLM McNEIL, Professor.

BURT E. KENNEDY, Instructor.

**MATHEMATICS**

I. ALGEBRA.—This constitutes the required work in Mathematics and must be taken by all students during their Freshman year, except when special permission for deferring the subject is granted by the Freshman Advisory Committee. *Three hours a week, two semesters.*

II. (a) SOLID AND SPECIAL GEOMETRY.—This is a brief course for those students who have not presented the subject at entrance and counts only as a part of the entrance requirement, except in cases where sixteen entrance credits have been granted without it. *Two hours a week, first semester.*

II. (b) TRIGONOMETRY.—This course is a prerequisite for all subsequent courses in Mathematics and Astronomy, and should be elected by all students who intend to specialize in Chemistry or Physics. *Two hours a week, second semester.*

III. ANALYTICAL GEOMETRY.—*Five hours a week, first semester.*

IV. DIFFERENTIAL AND INTEGRAL CALCULUS.—*Five hours a week, second semester.*

V. SURVEYING.—This course is usually given only in alternate years. It will be given in 1909-10. *Three hours a week, first semester.*

VI. ADVANCED COURSES.—For students who wish to continue the study of Mathematics beyond the first two years, courses are offered in Modern Pure Geometry, Advanced Analytical Geometry and Calculus, Differential Equations, Theoretical Mechanics, and Theory of Functions, the subjects taken being selected with a view to the needs or wishes of the group of students concerned. *Three hours a week, two semesters.*

LIBRARY.—A small, but well selected, departmental library is kept in the class-room, so as to be available for immediate use.

**ASTRONOMY**

VII. GENERAL ASTRONOMY.—In addition to text-book work the course includes observations with the small portable telescope, sex-

tant, etc., and practice in some of the fundamental problems of Spherical Astronomy. *Two hours a week, two semesters.*

VIII. THEORETICAL ASTRONOMY.—Opportunity is given for advanced work on the theoretical side of the subject. There is a small but well selected library, and the most important periodicals are available for student use.

## PHYSICS

FREDERICK W. STEVENS, Professor.

I. GENERAL DESCRIPTIVE PHYSICS.—An elementary exposition of the present state of the science, given by lectures, with demonstrations. Special attention will be given to the historical development of the subject and its theories as well as the contributions made by prominent investigators of the present day. *Three hours a week, two semesters.*

I. (a) An Elementary laboratory course supplementing Course I. *Two hours a week, two semesters.*

II. ELEMENTARY PHYSICAL MEASUREMENTS.—A course in general laboratory physics, that has for its aim the practical study of the fundamental principles of the subject. The laboratory exercises, as presented to the student, will always require quantitative determinations, and will be selected from the general branches of the subject, usually designated as Mechanics, Sound, Heat, Magnetism, Electricity, and Light. Course II is intended for students whose major work is in science, and for those contemplating engineering courses. *Five hours a week, two semesters.*

III. ELECTRICAL MEASUREMENTS.—A continuation of II, with special reference to Electricity and Magnetism. Hours to be arranged with instructor.

IV. ADVANCED PHYSICAL MEASUREMENTS.—The careful determination of physical constants. Presupposes Courses I and II. Courses III and IV in Mathematics are recommended. Work in this course is given principally from the manual of Dr. Kohlrausch, Wiedemann and Ebert's *Praktikum*, and Gray's *Absolute Measurements in Electricity and Magnetism*. A discussion of the precision of measurements will also be taken up in this course during the second semester. The regular second-year work for students majoring in the department. Hours to be arranged with instructor. *Five hours a week, two semesters.*

V. THE THEORY OF LIGHT.—Lectures and recitations. Preston's *Theory of Light* is used as a text. Open to students who have completed Course I in Physics. *Two hours a week, first semester.*

V. (a) A laboratory course supplementing V may be arranged upon application.

VI. THE DEVELOPMENT AND PROGRESS OF EXPERIMENTAL METHODS, WITH ESPECIAL REFERENCE TO THE PHYSICAL SCIENCES.—Open to students who have completed Course I in Physics or its equivalent.

VII. The repetition of some classical investigation in Physics, with the preparation of a thesis on the subject. Courses II and IV in Physics required as a prerequisite. A reading knowledge of German will also be necessary. This is the regular third-year work in the department. Hours to be arranged with instructor. *Five hour a week, two semesters.*

VIII.—MECHANICAL DRAWING.—An elementary course in this subject for science students will be offered. Tracy's *Manual* is used. *Three hours a week, second semester.*

## CHEMISTRY

RALPH H. MCKEE, Professor.

I. GENERAL INORGANIC CHEMISTRY.—This is an elementary course dealing with the fundamental facts and principles of the science. In the first semester, while the study is mainly of the acid-forming elements, considerable time is devoted to the consideration of the newer physical-chemical theories and the phenomena explained by them. In the second semester, besides the study of the metals, some time is devoted to the preparation of a number of inorganic compounds as a means of gaining complete control of the material presented earlier in the year. Lectures and laboratory work. *Five hours a week, two semesters.*

II. QUALITATIVE ANALYSIS.—This course includes, besides basic and acid analyses of simple substances, analyses of complex mixtures, alloys and minerals. Lectures and laboratory work. *Five hours a week, first semester.*

III. QUANTITATIVE ANALYSIS.—In this course the student obtains a practical knowledge of the methods of quantitative determination. A number of analyses are made, in which the more important vol-

umetric as well as gravimetric methods are used. *Five hours a week, one semester.*

IV. ADVANCED QUANTITATIVE ANALYSIS.—This course presupposes Course III. It will ordinarily include water analysis, the ultimate analysis of organic substances, and analyses of ores and feldspars; however, the subject matter may be changed to suit the needs of the individual student. *Three hours a week, two semesters.*

V. INORGANIC PREPARATIONS.—A number of inorganic compounds are prepared and purified. The student is expected to become acquainted with and to make use of the original literature. *Two hours a week, two semesters.*

VI. THEORIES OF CHEMISTRY.—The more important concepts of Theoretical Chemistry are discussed in the lectures in as elementary a way as possible and yet allow the proofs to be rigid. The course is based on Ostwald's *Outlines of General Chemistry*. *Two hours a week, one semester.*

VII. ORGANIC CHEMISTRY.—Lectures and laboratory work. The class-room exercises are based on Remsen's *Organic Chemistry*. Orndorff's Manual is used in the laboratory. *Five hours a week, second semester.*

VIII. ORGANIC PREPARATIONS.—This is a laboratory course which presupposes Course VII. Gatterman's *Organic Preparations* is used as a guide, but constant reference to and use of the original literature is insisted upon. *Three hours a week, two semesters.*

IX. CHEMISTRY IN MODERN LIFE.—This is a lecture course in which are discussed the applications of Chemistry to the processes involved in photography, antiseptics and disinfectants, cooking, alcoholic and non-alcoholic beverages, building materials, paints, dyes, etc. *Two hours a week, second semester.*

X. RESEARCH WORK.—Special topics for investigation by advanced students will be assigned after consultation. *Five hours a week, one or two semesters.*

A course not offered one year is ordinarily offered the succeeding year.



## BIOLOGY

CORNELIUS BETTEN, Professor.

ARTHUR B. CLAWSON, Instructor.

The subjoined courses are all chiefly concerned with the ideas of biology and with advanced methods of biological work. Course I affords a survey of the entire field and is prerequisite to all other courses, excepting, by special arrangement, Courses IX and X. The sequence of the courses varies with the individual case and should be a matter of consultation.

I. GENERAL BIOLOGY.—A very general course, acquainting the student by means of practical field and laboratory studies and lectures with the broader aspects of plant and animal life. The laboratory work consists of the study of a series of plant and animal types, selected to illustrate the subjects treated in the lectures; these include such fundamental conceptions as the physical basis of life, the unity of life, the essentials in the life process, the evolution of tissues and organs, and the trend of plant and animal development; they include also brief consideration of such general topics as variation, heredity, parasitism, symbiosis, and the general ecological relations of plants and animals. In favorable weather field work is frequently substituted for laboratory work in the study of some of these topics. *Five hours a week, two semesters.*

II. INVERTEBRATE ZOOLOGY.—In this course a series of invertebrates is studied, with especial emphasis on those groups that are not used in Course I. Course II alternates with Course IV, and is offered in 1909-10. *Three hours a week, first semester.*

III. VERTEBRATE ZOOLOGY.—This course takes up the chordates as Course II does the lower phyla, but the work is more intensive and the comparative point of view is more fully established. Course III alternates with Course V, and is offered for 1909-10. *Three hours a week, second semester.*

IV. MORPHOLOGY AND DEVELOPMENT OF PLANTS.—A laboratory course dealing largely with the comparative structure of the higher plants. The work on plant development in Course I is reviewed briefly and extended. Offered in 1908-09. *Three hours a week, first semester.*

V. PLANT PHYSIOLOGY.—A laboratory study of the fundamental activities of plants, supplemented by ecological field studies. Given in 1908-09. *Three hours a week, second semester.*

VI. CYTOLOGY.—A laboratory study of the structure and activities of plant and animal cells. The course will include a review of the literature on the theoretical questions directly involved. Offered in 1908-09. *Three hours a week, first semester.*

VII. HISTOLOGY.—This course, dealing with the microscopic anatomy of the higher vertebrates (chiefly the cat and man), may replace Course VI when there is sufficient demand for it. *Three or five hours a week, first semester.*

VIII. GENERAL EMBRYOLOGY.—Lectures and laboratory work. The laboratory work consists largely in the study of the development of the salamander and of the chick. *Three or five hours a week, second semester.*

IX. PHYSIOLOGY.—A general lecture course in which especial emphasis is placed upon the physiology of man. Offered in alternate years, given in 1907-08. *Two hours a week, first semester.*

X. BIOLOGICAL PROBLEMS.—A lecture course in which the fundamental principles of biology are discussed with particular emphasis upon the results of the more recent biological work. Offered ordinarily in alternate years; given in 1907-08. *Two hours a week, second semester.*

XI. RESEARCH WORK.—Special topics for investigation are assigned to advanced students after consultation. Time and credit individually arranged.

## PHYSICAL TRAINING

BURT E. KENNEDY, Director for Men.

EDITH A. BAILEY, Director for Women.

Physical training in the gymnasium or out of doors, under the supervision of the directors, is required of all students in the Freshman and Sophomore years from December 1st to April 1st, two hours each week. In the remaining months of the college year, and for those who have met the requirement, gymnasium work is optional.

The aim of this department is the systematic develop-

ment of the body. The work is based on physical examinations made at the beginning of the student's college course and at stated periods thereafter; personal attention and instruction are given to the students by the directors.

For the purpose of encouraging and guiding the interest in outdoor sports and athletics in general, the students of the College have organized an Athletic Association. The management of the athletic interests of the College is vested in a Board of Control, consisting of the officers of the Athletic Association, the captains and managers of the various athletic teams, and representatives of the four College classes. The chairman of the Association and of the Board of Control is a member of the Faculty.

### **For Men**

The work consists of vigorous drill in floor calisthenics, dumbbells, Indian clubs, wands, etc. For the more advanced students progressive graded work is prescribed on the various pieces of apparatus. Special work is offered to men in other classes. Indoor baseball, basketball, handball, water polo, and other gymnastic games are played.

### **For Women**

The required work is regular, systematic and progressive, given in class and individual instruction. The Swedish system of gymnastics, including light and heavy apparatus, forms the basis of the work of the general classes, relieved by club swinging, foil fencing, basketball and other games. During the spring and fall much attention is given to outdoor exercises and games, such as basketball, tennis, etc. Students are requested to bring gymnasium suits and shoes. Directions for making suits will be sent on application to the Director.

### **MUSIC**

Young women attending the College may avail themselves of the opportunities for thorough instruction afforded at Ferry Hall. Practice pianos are kept in Lois Durand Hall to this end.

## SCHEDULE

## FIRST SEMESTER 1909-1910

	INSTRUCTORS	8 A. M.	9 A. M.	10:25 A. M.	11:25 A. M.	2 P. M.	3 P. M.
Greek.....	Prof. Bridgman	A Daily	I a M. W. F. I b Tu. Th.	III M. W. F. IV Tu. Th.			
Latin .....	Prof. Stuart		I M. W. F. II Tu. Th.	III M. W. F. V Tu. Th.	IX M. W. F. X Tu. Th.		
English.....	Prof. Clapp	IV Tu. Th.	III M. W. F.	VIII M. W. F. VI Tu. Th.	D Tu. Th. A M., B F.		
" .....	Mr. Crawford	V M. W. F.	C Tu. Th.		B. W.	B. F.	
German.....	Prof. Schmidt		V M. W. F. VIII Tu. Th.	III M. W. F. IV Tu. Th.			IX M. W. F. X Tu. Th.
" .....	Prof. Denise		I Daily				
Rom. Languages	Prof. v. Steenderen	I Daily	IV M. W. F.	III a Tu. Th.	II a M. W. F. II b Tu. Th.		
Bibl. Literature..	Prof. Thomas	I M. W. F. II Tu. Th.	III M. W. F. IV Tu. Th.		V M. W. F. VI Tu. Th.		
History .....	Prof. Burnap		I M. W. F. II Tu. Th.	VI M. W. F. VIII Tu. Th.	IV a M. W. F. V Tu. Th.		
Political Science.	Prof. Halsey		III M. W. F. V Tu. Th.	I M. W. F. IV Tu. Th.	VI M. W. F. VII Tu. Th.		
Philosophy .....	Prof. Wright		III M. W. F. IV Tu. Th.	I M. W. F. II Tu. Th.	V M. W. F. VI Tu. Th.		
Mathematics .....	Prof. McNeill and Mr. Kennedy	I M. W. F. IIa II Tu. Th.	III Daily VI M. W. F.	I M. W. F. IIa II Tu. Th.	VII Tu. Th.	V. M. W. F.	
Physics .....	Prof. Stevens	I M. W. F.				II, IV	
Chemistry .....	Prof. McKee				II Daily	I, VIII	
Biology .....	Prof. Betten and Mr. Clawson	VI, IX Tu. Th. VII M. W. F.				I Daily II, IV M. W. F.	

Courses not here provided for will be given at hours convenient to Instructors and Students.



## SCHEDULE

## SECOND SEMESTER 1909-1910

	INSTRUCTORS	8 A. M.	9 A. M.	10:25 A. M.	11:25 A. M.	2 P. M.	3 P. M.
Greek.....	Prof. Bridgman	A Daily	II a M. W. F. II b Tu. Th.	III M. W. F. V Tu. Th.	Drama M. W. F.		
Latin.....	Prof. Stuart		I M. W. F. II Tu. Th.	VI M. W. F. V Tu. Th.	IX M. W. F. X Tu. Th.		
English.....	Prof. Clapp	IV Tu. Th.	III M. W. F.	VIII M. W. F. VI Tu. Th.	D Tu. Th. A M., B F.		
".....	Mr. Crawford	V M. W. F.	C Tu. Th.		B W.	B F.	
German.....	Prof. Schmidt		V M. W. F. VIII Tu. Th.	III M. W. F. IV Tu. Th.			IX M. W. F. X Tu. Th.
".....	Prof. Denise		II Daily				
Rom. Languages	Prof. v. Steenderen	I Daily	IV M. W. F.	III a Tu. Th.	II a M. W. F. II b Tu. Th.		
Bibl. Literature..	Prof. Thomas	I M. W. F. II Tu. Th.	III M. W. F. IV Tu. Th.		V M. W. F. VI Tu. Th.		
History.....	Prof. Burnap		I M. W. F. III Tu. Th.	VII M. W. F. VIII Tu. Th.	IV b M. W. F. V Tu. Th.		
Political Science.	Prof. Halsey		III M. W. F. V Tu. Th.	IX M. W. F. IV Tu. Th.	VI M. W. F. VII Tu. Th.		
Philosophy.....	Prof. Wright		III M. W. F. IV Tu. Th.	I M. W. F. II Tu. Th.	V M. W. F. VI Tu. Th.		
Mathematics....	Prof. McNeill and Mr. Kennedy	I M. W. F. II b Tu. Th.	IV Daily	I M. W. F. II b Tu. Th.	VII Tu. Th.		
Physics.....	Prof. Stevens	I M. W. F.		VIII M. W. F.	II, IV		
Chemistry.....	Prof. McKee				III Daily	I, X	
Biology.....	Prof. Betten and Mr. Clawson	VIII M. W. F. or Daily X Tu. Th.				I Daily III, V M. W. F.	

Courses not here provided for will be given at hours convenient to Instructors and Students.

# General Information

## LOCATION

Few suburbs of any American city equal Lake Forest in beauty and healthfulness. Situated on the shore of Lake Michigan, twenty-eight miles north of Chicago, its site occupies the highest elevation of land between that city and Milwaukee, the bluffs at some points reaching a height of eighty feet above the lake. Deep, winding ravines, running inland a half mile or more, are a unique and picturesque feature of the landscape.

Lake Forest has the appearance of a natural park. Instead of the straight streets and the regular blocks of the conventional town, there are broad country roads winding through the forest past attractive suburban residences with extensive and well-kept grounds. The name of the town is, therefore, exactly descriptive of its situation and its chief physical characteristic. The population is about twenty-five hundred. Express trains on the Milwaukee division of the Chicago and Northwestern Railway give easy access to Chicago in forty-five minutes; the Chicago and Milwaukee Electric Railway maintains a frequent and convenient service between Lake Forest and other points along the north shore. The charter of the municipality prohibits the saloon.

Lake Forest thus has the advantage of proximity to a great city without the distractions and temptations of the city. The semi-rural surroundings and home-like atmosphere of the community secure the seclusion and quiet so valuable to the student during the years of undergraduate work, while the proximity of Chicago brings within reach the musical and artistic advantages and the manifold activities of the city.

### GROUNDS AND BUILDINGS

The College campus consists of fifty acres of wooded land in the heart of the best residential district of Lake Forest, about one-third of a mile from Lake Michigan, and is bounded on two sides by deep ravines. A third ravine divides the campus into two parts:

(a) The South Campus, of forty acres. Here are situated College Hall, North Hall, and the new dormitories for men, Blackstone and Harlan Halls; Reid Memorial Library and Chapel; the new Calvin Durand Commons for men; the Gymnasium; the new Carnegie Science Hall; the President's House, and three residences for Professors; and the central heating plant.

(b) The North Campus, of ten acres. Here are situated Lois Durand Hall, the dormitory for women; the Henry C. Durand Institute; and the Alice Home. Because of the quiet nature of the use to which these last two buildings are put, and the isolation of this portion of the College grounds, the North Campus is peculiarly fitted to be the center of the women's life in the College.

COLLEGE HALL, built in 1878, contains the recitation rooms and laboratories of the Departments of English, German, History, Chemistry, and Biology, and the halls of the two literary societies for men. NORTH HALL, built in 1880 and entirely remodeled in 1897, contains the recitation rooms of the Departments of Philosophy, Biblical Literature, Mathematics, and Political and Social Science, and the assembly room of the Young Men's Christian Association. The upper floors of College Hall and North Hall are used as men's dormitories. They are comfortably furnished and heated by steam.

The CHAPEL was erected in 1899 by Mrs. Simon S. Reid and her family as a memorial to Mrs. Lily Reid Holt

'84, of Lake Forest, and is a fitting and attractive center for the religious life of the College. It is a beautiful Gothic building of Bedford stone, crowned by a graceful tower. The interior is churchly and impressive. In the rear of the choir is a fine stained-glass window by Louis Tiffany. There is an excellent pipe organ for use at the daily Assembly and the Sunday Vespers.

The LIBRARY, built at the same time with the Chapel, was also the gift of Mrs. Reid and her family. It was erected in memory of Arthur Somerville Reid, a former student in the college. It has a stack room capable of housing 30,000 volumes, an attractive reading-room for periodicals, a large, well-lighted general reading-room, and detached rooms for special collections. The Library is connected with the Chapel by a cloister.

The GYMNASIUM, built in 1890, is a solid brown-stone building with a modern equipment in apparatus, running track, lockers, bowling alleys, hot and cold baths, and a swimming tank.

Four new buildings were added to the group on the South Campus in 1907 and 1908.

BLACKSTONE and HARLAN HALLS, dormitories for men, were begun in the fall of 1906 and occupied in September, 1907. They are the gift of Mrs. Timothy B. Blackstone, of Chicago, and named in memory of Mr. Blackstone, late President of the Chicago and Alton Railway, and in honor of Dr. Richard D. Harlan, former President of Lake Forest University. These two dormitories are exact counterparts, built of brick in collegiate Gothic style, two stories in the main structure and three stories in the end towers, which are connected by a grill and gate-way, forming an attractive entrance to the campus.



The CALVIN DURAND COMMONS, the gift of Mr. Calvin Durand, begun in the summer of 1907 and completed in the spring of 1908, is an exceptionally attractive refectory for the men of the College. The dining hall, large enough to accommodate two hundred men, and the adjoining lounging room, are finished in oak paneling. The furnishings, designed by the architect of the building, were the gift of Mr. D. Mark Cummings, of Lake Forest.

CARNEGIE SCIENCE HALL, the gift of Mr. Andrew Carnegie, of New York, also completed in the spring of 1908, makes complete provision for work in Physics and Mechanical Drawing. It is a three-story brick building with a large tower, and similar in general style to Blackstone and Harlan Halls. It is expected that a wing will be added to this building for the Department of Chemistry.

Two of the professors' residence on the South Campus are memorial buildings; one was erected in 1889 by the late Lieutenant-Governor William Bross for the Professor of Biblical Literature; the other in 1891 by the late Jacob Beidler for the Professor of Physics.

The three buildings on the North Campus were all given by Mr. and Mrs. Henry C. Durand.

LOIS DURAND HALL, a three-story brick building, in Elizabethan style, is the women's dormitory. It was erected in 1898 by the late Henry C. Durand, in memory of his mother, in whose honor it is named. It is furnished with every provision for the health, safety and comfort of the students. It has a large, cheerful dining-room and an attractive reception room. It is presided over by the Dean of Women and the Superintendent.

The HENRY C. DURAND INSTITUTE, a large and impressive brown stone building, was erected by Mr. Durand in 1891 as an art institute, but was later converted to College

uses. It contains the offices of the President, Secretary, Registrar, and Treasurer, the recitation rooms of the Departments of Latin, Greek and Romance Languages, an Alumni Trophy Room, and a large Assembly Hall, which is used for lectures, concerts, and social functions.

The ALICE HOME, the gift of the late Mrs. Henry C. Durand, was erected in 1898 as a hospital for the special use of the College and the two allied secondary schools, and as a memorial to her sister, Alice Bursdal Burhans. It is an attractive building in Old English style, finely located, with a sunny exposure. It is equipped with every home comfort and with the best modern appliances for the care of the sick. A capable physician and trained nurses are in constant attendance. The expense to students for the use of this hospital is very moderate.

FARWELL FIELD, the College athletic field, is located seven minutes' walk from the campus, on a tract of seven acres, most of which was given for this purpose by the late Senator C. B. Farwell, one of the earliest friends and greatest benefactors of the College.

The Practice Field for ordinary athletic practice and informal games is on the South Campus. The tennis courts for men adjoin the Gymnasium, those for women are on the North Campus, near Lois Durand Hall.

### THE CAMPUS PLAN

After careful consideration of the future needs of the College, the Trustees in 1906 adopted a comprehensive plan for future building operations and for the beautifying of the College grounds. The plan, drawn up by Mr. Benjamin Wistar Morris, architect, of New York, and Mr. Warren H. Manning, landscape architect, of Boston, insures the harmonious development and expansion of grounds and build-

ings. The plan contemplates a system of driveways along the ravines and a broad central Mall along the main axis of the South Campus. The Library and Chapel, the new Dormitories and Commons already form a well-balanced group at the south end of the Mall. The Science Hall is the first of a projected academic group at the north end, to which there will be easy access also from the North Campus.

### THE LIBRARY

The collection of books, now numbering 22,083 volumes, is housed in the Arthur Somerville Reid Memorial Library. The Library is heated by steam and lighted by electricity. It is open throughout the day and three evenings in each week while the College is in session, and at stated hours during vacations. The students have free access to the shelves and liberal privileges in the drawing of books. The use of the library is extended freely to all graduates, clergymen, and teachers in the vicinity, and to such others as comply with the necessary conditions. The books are classified, catalogued and shelved on a subject-author system. The librarian is always ready to lend personal aid to inquirers. A few books are withdrawn from time to time and kept in class-rooms for immediate reference.

A large Reading Room in the center contains about one hundred of the current popular and scientific periodicals. The small but excellent collection of books on Art belonging to the Lake Forest Art Institute is kept in the same building, under the charge of the librarian. The College students also have access to the libraries of the Lake Forest Academy and Ferry Hall, and to the Lake Forest Public Library.

The purchase of new books is made largely by the professors, to suit the needs of the several departments, though a portion of the book fund is at the disposal of the Library

Committee of the Faculty, for more general uses. About \$1,000, derived from students' fees, appropriations by the Trustees, and special funds given in memory of Charles H. Quinlan and Eliza P. Matthews, are available annually for the purchase of books and periodicals. A fund has recently been established in memory of William H. McClure, the income of which is to be used for the purchase and care of translations, versions, and editions of the Bible.

The following publications are regularly received by the College Library: Advocate of Peace, American Chemical Journal, American Journal of Archæology, American Journal of Philology, American Journal of Psychology, American Journal of Sociology, American Journal of Theology, American Naturalist, Annalen der Chemie, Annalen der Physik, Archiv für Geschichte der Philosophie, Assembly Herald, Astronomical Journal, Astrophysical Journal, Athenæum, Atlantic, Bible in the World, Bible Society Gleanings, Bible Society Record, Biblical World, Biological Bulletin, Bookman, Bradstreet's, Brooklyn Eagle, Century Magazine, Charities and the Commons, Chicago Tribune, Chicago Record-Herald, Classical Quarterly, Classical Review, Classical Weekly, Contemporary Review, Cosmopolitan, Deutsche Rundschau, Dial, Economic Journal, Economist, Edinburgh Review, Educational Review, Electrical World, English Historical Review, Fortnightly Review, Forum, Geographical Journal, Harper's Magazine, Harvard Bulletin, House Beautiful, Illinois Issue, L' Illustration, Indianapolis News, Indians' Friend, Interior, International Journal, Iron Age, Jahresbericht für Altertumswissenschaft, Journal of English and German Philology, Journal of Political Economy, Lake Forester, Library Journal, London, Edinburgh, and Dublin Philosophical Magazine, London Times, McClure's Magazine, Mind, Mission-



ary Herald, Modern Language Notes, Monist, Nation, Nature, Nineteenth Century, North American Review, Observatory, Outlook, Palestine Exploration Fund, Pedagogical Seminary, Philosophical Review, Physical Review, Political Science Quarterly, Popular Astronomy, Popular Science Monthly, Princeton Theological Review, Psychological Bulletin, Psychological Review, Putnam's Monthly, Quarterly Journal of Economics, Railway Age, Reader's Guide, Record of Christian Work, Review of Reviews, Revue des Langues Romanes, Rock Island Argus, Romania, School Review, Science, Scientific American, Scot. Hist. Review, Scribner's Magazine, Stentor, Technical World, Waukegan Gazette, World's Work, Zeitschrift f. Altertum u. Litteratur, Zeitschrift f. französische Sprache, Zeitschrift f. romanische Philologie, Zoologischer Anzeiger.

The College especially solicits gifts of books, pamphlets, and literary and scientific papers, by Lake Forest College men and women, which may form the nucleus of a Graduates' Alcove in the College Library.

### RELIGIOUS CULTURE

It is the constant aim of the College to maintain a thoroughly Christian atmosphere, as conducive to the development of the best manhood and womanhood, and of the highest and broadest scholarship. No attempt is made, however, either in the College pulpit or in the class-room, to impress upon the student any sectarian views. Entire religious freedom is guaranteed to all by the charter of the institution.

As an important part of the curriculum the English Bible is taught in a broadly Christian way, as being essential to a liberal education.

On every week day, except Saturday, at ten o'clock a brief service is conducted in the College Chapel by the

President or some member of the Faculty. Occasionally a speaker qualified to discuss some subject of present importance is invited to deliver a ten-minute address at this daily Assembly. At five o'clock on Sunday afternoons there is a Vesper Service with an address by some speaker of Christian experience. The College Young Men's Christian Association and Young Women's Christian Association maintain regular devotional meetings on Thursday evenings, and Bible study classes on Sundays. The students are made most welcome in the general church life of the community.

### PHYSICAL EXERCISE

Every encouragement is given to physical training, with due regard to the proper proportion of time to be given to the development of mind and body. There is a trained resident instructor for men in gymnastics and field athletics; similar training is provided for the women under the direction of a competent instructor. In addition to the regular gymnasium work (see page 60) there is abundant opportunity for outdoor and indoor athletics. Football, baseball, basketball, tennis, track and field athletics are regularly maintained under the management of the Athletic Association.

### STUDENT ORGANIZATIONS

LITERARY.—The literary societies for men, the Atheneum, organized in 1876, and the Zeta Epsilon, organized in 1880, hold regular meetings on Monday evenings, and an annual contest in debate for the Alumni Prize. Each society has a hall under its own control. The Aletheian Society for young women, organized in 1880, holds its meeting on Tuesday evenings at Lois Durand Hall. The Garrick Club cultivates an interest in the classical and contemporary drama, and gives two dramatic performances each year.

ATHLETIC.—The Athletic Association, comprising all the students of the College, has charge of the regular team practice and of inter-scholastic and inter-collegiate contests in indoor and outdoor athletic sports.

MUSICAL.—The Lake Forest Glee Club, for men, directed by Mr. Dudley L. Smith, gives an annual concert in Lake Forest and makes occasional concert tours. The Lois Durand Hall Glee Club, directed by Mrs. M. Bross Thomas, affords the young women opportunity for practice in choral singing. It gives occasional concerts in Lake Forest and vicinity. This club has an endowment fund amounting at present to nine hundred dollars.

RELIGIOUS.—The Young Men's Christian Association, existing from the beginning of the College, and the Young Women's Christian Association, formed in 1895, are fully organized, and contribute largely to the religious life of the institution.

PUBLICATIONS.—The Stentor, a weekly college paper, founded in 1887, is managed by a board of editors elected by the students. The Forester, an illustrated annual, is published by a board representing the Junior Class.

### STUDENT LIFE

Lake Forest College has no system of college rules. There are two broad requirements—good scholarship and gentlemanly conduct. The students are expected to make themselves responsible for the maintenance of the proper standard of scholarship and the observance of the courtesies that are due to fellow-students and instructors. Students who are unwilling to coöperate in the development of proper ideals for college work and college life will be invited to withdraw whenever the general welfare demands it, even

though there be no specific breach of conduct calling for their suspension.

The students resident in Lois Durand Hall have formed a Self-Government Association, whose object it is, under the direction of the Dean of Women, to establish and enforce proper "house customs" in matters pertaining to the government of Lois Durand Hall.

### **REGISTRATION**

On the appointed Registration Days at the beginning of each semester (see College Calendar, pages 7-8) all students in attendance are required to register and make their choice of studies for the semester, reporting such choice to the Registrar by the end of the second Registration Day. All new students should meet the Entrance Committee as well as the Registrar; Freshmen should meet the Freshman Advisory Committee also (see page 36). On these two days registration takes precedence of all recitations that may interfere with it. There is no charge for registration if it is completed on the Registration Days. Otherwise, a fee of three dollars will be charged.

The registration offices are in the H. C. Durand Institute.

### **REPORTS OF STANDING**

Reports of standing are made up at the close of each semester, and sent to the students and to their parents or guardians. Reports are also sent for all Freshmen to the Principals of the preparatory schools from which they have entered, and the reports of any other students will likewise be sent to the Principals concerned, upon request.

### **ABSENCES**

Students absent from class exercises on a day immediately preceding or following a recess, vacation, or holiday



must pay a fee of one dollar for each exercise from which they have been absent, unless excused from this fee by the Committee on Absences. The Committee has no power to excuse students from examinations on work they have missed. The women students should present their excuses through the Dean of Women, who is a member of the Committee. The fees collected for absences are expended for the College Library.

### DORMITORIES

The dormitories are heated by steam, and are furnished by the College authorities with the following articles: Bedstead, springs, mattress and pillow, chest of drawers, washstand, study-table, two chairs and a book-case. Blackstone, Harlan and Lois Durand Halls are lighted by electricity; College and North Halls by lamps. Everything else, such as bed linen, towels, curtains, rugs, and any other conveniences and adornments must be furnished by the occupants themselves.

A deposit of ten dollars is required with the application for a room at Lois Durand Hall. Five dollars of this amount is credited on the first semester bill, and five dollars, or the portion of it not required to make good damage to the room, will be refunded after the close of the college year; or the deposit will be refunded if the application is withdrawn before July 20th of the year for which the room has been engaged. A deposit of five dollars is charged against each occupant of the men's dormitories. This deposit, or such portion of it as is not required to make good any damage, is returned after the close of the year. Students wishing to change their rooms are required to arrange the matter at the Secretary's Office.

### TABLE BOARD

Good board is furnished for men at the Calvin Durand Commons at the rate of \$4.00 per week; any surplus from the operation of the Commons will be distributed pro rata at the end of the year as a rebate to all students who have boarded regularly at the Commons, and paid monthly in advance not later than the 8th of each month. The men who occupy rooms in the dormitories are expected to be regular boarders at the Commons. No rebates will be allowed on account of absences for shorter periods than one week, and then only when previous notice of such absence is given.

The women take their meals in the dining-room of Lois Durand Hall.

### EXPENSES

#### I. TUITION AND GENERAL COLLEGE FEES

Tuition .....	<i>per semester</i>	\$25.00
Public Rooms Fee (light, heat, and care) ..	<i>per semester</i>	2.50
Library Fee .....	<i>per semester</i>	2.00
*Physical Training .....	<i>per semester</i>	4.00
		————— \$33.50
TOTAL TUITION AND GENERAL FEES FOR ONE YEAR.....		\$67.00

#### LABORATORY FEES

Chemical Laboratory Fee.....	<i>per semester</i>	\$5.00
†Additional Deposit for Breakage.....	<i>per semester</i>	2.00
Physical Laboratory Fee.....	<i>per semester</i>	3.00
†Additional Deposit for Breakage.....	<i>per semester</i>	3.00
Biological Laboratory Fee.....	<i>per semester</i>	3.00

\*Two dollars and fifty cents per semester of the Physical Training Fee is turned over to the Athletic Association, to be expended under the supervision of the Students' Board of Control.

†This deposit is returned if there is no breakage.

## II. ROOM AND BOARD

### For Men

Furnished Room (including heat, light, and care)		
.....per semester, from	\$19.50 to	\$40.00
Board (at \$4.00 per week).....per semester	72.00 to	72.00
	<hr/>	<hr/>
TOTAL, Room and Board....per semester, from	\$91.50 to	\$112.00
TOTAL, ROOM AND BOARD FOR ONE YEAR,		
	from	\$183.00 to \$224.00

**Grand Total of Tuition, General Fees, Room and Board for MEN, for one year....from \$250.00 to \$291.00**

### For Women

Furnished Room and Table Board in Lois Durand		
Hall, Light, Heat, and Laundering of 18 plain		
pieces per week, for one semester.....from	\$116.50 to	\$150.00
TOTAL ROOM, BOARD, ETC., FOR ONE YEAR,		
	from	\$233.00 to \$300.00

**Grand Total of Tuition, General Fees, Room Board, Laundry, etc., for WOMEN, for one year .....from \$300.00 to \$367.00**

## GRADUATION FEE

A fee of \$10.00 is charged each student at the time of graduation.

## COLLEGE BILLS

The regular college bills (i. e., for all items mentioned in the preceding lists, except table board for men) are due at the opening of each semester, and must be paid within two weeks, unless within that time a satisfactory arrangement is made with the Assistant Treasurer for later settlement.

Students who fail to comply with this requirement incur an additional charge of five dollars. Pending settlement they will be excluded from classes, and absences thus incurred will be counted as unexcused.

No payments will be refunded for students who are dismissed or suspended or who leave College for any reason, except in case of illness involving absence for more than half a semester, and then not more than half the proportionate charges for such period of absence will be refunded.

No degrees are conferred upon students who have not paid their dues to the College.

### **BUREAU OF SELF-HELP**

A Committee of the Faculty, in coöperation with representatives of the student-body, have charge of a Bureau of Self-Help. The Bureau assists in obtaining employment for such students as are in a measure dependent upon their own resources. All students who desire employment, and all persons who have work that students can do, are requested to inform this Bureau. (See list of the Committees of the Faculty, page 21.)

## **SCHOLARSHIPS AND LOAN FUNDS**

### **THE PEARSONS LOAN FUND**

In 1889 Dr. D. K. Pearsons of Chicago, the well-known friend of education, gave to the Trustees of Lake Forest some property in Chicago valued at \$100,000, half of the income from which was to be used for the purpose of lending money to promising students needing assistance, on their own personal notes endorsed by the parent or a responsible friend, in sums of not more than one hundred dollars a year, during their college course. The notes bear interest at the rate of 3 per cent per annum, the principal being payable within "a reasonable time after graduation."

Application for loans from this fund should be made to the President of Lake Forest College.



The Pearsons Loan Fund has proved to be a great boon to those students who have borrowed from it since its establishment in 1889. It has relieved them from the necessity of attempting too much outside work for their self-support during that portion of the year when their undivided attention ought to be given to the college course itself. In the case of a worthy student dependent entirely upon his own resources, this annual grant of \$100 from the Pearsons Loan Fund, together with a Scholarship, when added to what he may earn during vacations, leaves only a very moderate amount to be earned by outside work during the college year itself.

The record of repayment of these loans from the Pearsons Fund is so remarkable as to make the list of borrowers a roll of honor. Of the 211 students who have availed themselves of its privileges only 7 appear to have repudiated their obligations; 89 have repaid their loans in full, and 33 in part, while all the others have continued to pay interest. Up to September 30, 1908, \$15,372 of principal had been repaid, in addition to \$5,452 of interest.

### SCHOLARSHIPS

The distribution of Scholarships is in charge of a Committee of the Faculty. All communications concerning such aid should be addressed to The President.

The income from the sources specified below is distributed annually in the form of Scholarships among students who need pecuniary aid, and who meet the requirements of good scholarship, high personal character, exemplary conduct, and habits of economy in the use of both time and money.

Except where otherwise specified, scholarships are awarded at the rate of forty dollars a year. Every holder

of a scholarship may be called upon to render to the College some service, to be designated by the Scholarship Committee. Such service will not exceed five hours a week, and so far as possible will be of such a nature as to have some educational value in itself.

At the end of each semester the Scholarships are reassigned upon the basis of the student's record for scholarship during the previous semester.

The following rules govern the assignment of Scholarships:

1. Applications must be made on the blank forms provided by the committee. In the case of new students, these applications should be filed as early as possible, accompanied by the testimonials indicated in the forms. All Scholarships awarded to students before admission are granted provisionally, and will be confirmed on the 1st of November if the student meets the requirements above mentioned.

2. Students already holding scholarships must renew their applications for the succeeding year on or before June 1 of each year. Awards will be made in June.

3. No scholarships are given to students conditioned in any subject.

4. A Scholarship may be restored after the lapse of a half-year, if former deficiencies have been made good and no new ones incurred.

5. In awarding Scholarships preference is given to regular candidates for a degree, and to those who intend to finish their course in Lake Forest College.

The income applicable to Scholarships is derived as follows:

- I. From funds given to establish general Scholarships, as follows:

The Lemuel Brooks Scholarship, given by Rev. Lemuel Brooks of Churchville, New York, 1883..... \$5,000

The William Bross Scholarship, given by Hon. William Bross of Chicago, 1883 .....	1,500
The John Beidler Scholarship, given by Jacob Beidler of Chicago, 1882 .....	500
The Lila Frances Ross Scholarship, given by Tuttle King of Chicago, 1882 .....	500
The Juneau Church Scholarship, given by the Presbyterian Church of Juneau, Wis., 1883.....	125
The Depere Church Scholarship, given by the Presbyterian Church of Depere, Wis., 1883.....	100
The Corwin Scholarship, given by the Rev. Eli Corwin, D.D., of Chicago, 1889 .....	1,000
The Helen A. Ferry Scholarship, given by Helen A. Ferry of Lake Forest, 1880 (awarded preferably to a young woman) .....	1,000
The Julia Jermain McClure Scholarship, given by Mrs. William H. McClure of Albany, N. Y.....	2,500
The Reid Scholarship, given by Mrs. Simon S. Reid of Lake Forest, 1891 .....	2,500
The E. A. Allen Scholarship, by bequest of E. A. Allen, Arlington Heights, Ill., 1891.....	1,500
The H. B. Silliman Scholarship, 1906, through the College Board of the Presbyterian Church.....	1,000
The Robert W. Roloson Scholarship, given by Mr. Robert W. Roloson of Chicago, 1909.....	2,000
	<hr/>
	\$19,225

II. From funds given to establish Scholarships in aid of students preparing for the Christian ministry, as follows:

The Jacob Beidler Scholarships, given by Jacob Beidler of Chicago, 1889 .....	\$5,000
The Lemuel Brooks Scholarship, 1880.....	1,500
The Mrs. Maria Brooks Scholarship, given by Rev. L. Brooks of Churchville, N. Y., 1881.....	1,500
The Samuel M. Wood Scholarship, given by bequest of S. M. Wood of Omro, Wis., 1882.....	1,500
The Israel C. Holmes Scholarship, given by Rev. Mead Holmes of Rockford, Ill., 1883.....	500
The John H. Converse Prize Scholarship, given by Mr. John H. Converse of Philadelphia, 1905.....	1,500
The Eliza O. Lind Scholarship, by bequest of Mrs. Sylvester Lind of Chicago, 1906.....	4,000
	<hr/>
	\$15,500

The income of the John H. Converse Scholarship Fund is awarded as a special prize scholarship to the student who

has received the highest average grade among the men preparing for the Christian ministry.

III. From funds given in the name of the Lake Forest Presbyterian Church to found Scholarships, the incumbents to be appointed by the Session of the Church, or by the Scholarship Committee in the absence of any action by the Session:

The Sylvester Lind Memorial Scholarship.....	\$1,000
The Mary Whitney Chapin Memorial Scholarship.....	1,000
The Washington A. Nichols Memorial Scholarship.....	1,000
	<hr/>
	\$3,000

Total of permanent Scholarship Funds, \$37,725.

In addition, the following amounts for annual use:

IV. The "Lake Forest Scholarships"—four in all, each amounting to sixty dollars—one Scholarship to be awarded each year to a graduate of the Deerfield Township High School, the holder thereof to enjoy the use of it during the entire four years' college course, provided a satisfactory rank is maintained. These Scholarships are the gift of a citizen of Lake Forest.

V. Three Alumni Scholarships, contributed by the Alumni Association, each amounting to at least forty dollars.

VI. A varying sum, contributed annually for Scholarships by friends of the College.

### \*PRIZES

#### THE McPHERSON PRIZES

The sum of three thousand dollars was contributed in 1889 by friends of the Rev. Dr. Simon J. McPherson to found the following prizes, to be named in his honor:

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\*No prize will be awarded if, in the judgment of the department concerned, none of the work under consideration is such as to merit a prize.



### 1. Prize in Greek.

A prize of twenty-five dollars will be given annually for general excellence in the work of the second year in College Greek—the study of the Greek Drama. The award of the prize will depend, in part, upon the result of an examination.

### 2. Prize in English.

A prize of twenty-five dollars will be given annually for excellence in oral discussion of a topic of public interest.

### 3. Prize in Philosophy.

A prize of twenty-five dollars will be awarded annually. The conditions will vary from year to year in accordance with notice given in due time.

### 4. Prize in Declamation.

A prize exhibition of the Freshman and Sophomore classes is held on the last Friday of May, in which eight representatives declaim, the appointments being made by preliminary contest. Two prizes, each of twenty-five dollars, are awarded—one for oratorical and one for dramatic declamation.

## ALUMNI PRIZES

### 1. Prize in Debate.

A prize of forty-five dollars will be given to the team gaining the highest distinction in the Annual Debate to be held between the Athenæan and Zeta Epsilon Literary Societies.

### 2. Prize in Oratory.

A prize of fifteen dollars is given to that student in the College who prepares and delivers the best oration.

## THE BROSS FOUNDATION

In 1879 the late William Bross of Chicago, Lieutenant-Governor of Illinois in 1866-70, desiring to establish a memorial of his son, Nathaniel Bross, who had died in 1856, entered into an agreement with the Trustees of Lake Forest University, whereby there was finally transferred to the said Trustees the sum of forty thousand dollars. The income of this fund was to accumulate in perpetuity for successive periods of ten years, at compound interest, the accumulations of one decade to be spent in the following decade, for the purpose of stimulating the production of the best books or treatises "on the connection, relation and mutual bearing of any practical science, the history of our race, or the facts in any department of knowledge, with and upon the Christian Religion."

In accordance with the terms of the deed of gift, the Trustees of Lake Forest University established THE BROSS LIBRARY, to consist of books and treatises of the above-mentioned character, to be selected by the two following methods:

### 1. The Bross Prize

Once in every decade a prize is offered for the best book on any of the lines above indicated. The manuscripts are sent in anonymously, and the award is made by a committee of distinguished scholars chosen for the purpose.

The prize for the present decade, amounting to six thousand dollars, was awarded in 1905 to a treatise on *The Problem of the Old Testament*, by the Rev. James Orr, D. D., of the United Free Church College, Glasgow, Scotland.

The next prize will be awarded about 1915; the proper announcement as to the amount of the prize and the names of the judgements will be made in due season.

## 2. The Bross Lectures

Besides providing for a large prize to be offered in each decade, the terms of the Bross deed of gift enable the Trustees to appoint distinguished men, from time to time, to deliver courses of lectures on one of the many lines suggested by the deed of gift as quoted above. Such lectures will afterward be expanded into books to be published and distributed as volumes of The Bross Library.

The Rev. Francis L. Patton, D. D., LL. D., President of Princeton Theological Seminary, delivered the first course of lectures on the Bross Foundation in May, 1903, on the subject of *Obligatory Morality*. These lectures are now the property of the Trustees of the Bross Fund; they have been retained, however, by the author, for expansion into a larger volume, which will be published in due time as a part of The Bross Library.

The second course of lectures, delivered in May, 1904, by the Rev. Marcus Dods, D. D., of New College, Edinburgh, Scotland, on *The Bible, Its Origin and Nature*, has already been published.

In September and October, 1907, Professor J. Arthur Thomson, Regius Professor of Natural History in the University of Aberdeen, gave a course of five lectures on *The Bible of Nature*, comprising "The Wonder of the World," "The History of Things," "Organisms and their Origin," "The Evolution of Organisms" and "Man's Place in Nature." Two additional lectures of a more popular kind were added, entitled "The Biology of the Seasons" and "Some Wonders of Bird Life in Great Britain." The five Bross Lectures have been published.

In December, 1908, Dr. Frederick J. Bliss, of Beirut, Syria, gave a course of seven lectures on *The Religions of Syria and Palestine Today*, comprising "Religions in the

East," "The Greek Church," "The Maronites and the Uniates," "Judaism," "Islam," "The Secret Religions" and "The Era of Missions."

These lectures will appear in due time in book form as a volume of the Bross Library.

It was the express desire of the donor of the Bross Fund that the "Evidences of Christianity" of his "very dear friend and teacher, Mark Hopkins, D. D.," be purchased and "ever numbered and known as No. 1 of the series" of books published on this Foundation. The Trustees have accordingly published a Bross Presentation Edition of this famous book, as Volume I of the Bross Library.

It is hoped that the Bross Prize, the Bross Lectures, and the Bross Library will prove of general interest and service, especially to the English-speaking world.

## CHRONICLE OF COLLEGE EVENTS

1908

- May 10. Address at Vespers by Rev. A. A. Pfanstiehl, Chicago.
- May 17. Address at Union Vespers by Professor George L. Robinson, D. D., McCormick Theological Seminary.
- May 19. Address at Assembly by President J. G. K. McClure, D. D., McCormick Theological Seminary.
- May 22. Address at Assembly by President George B. Stewart, D. D., Auburn Theological Seminary.
- May 24. Address at Vespers by Rev. Louis P. Cain, D. D., Edgewater Presbyterian Church, Chicago.
- May 28. Address before the Christian Associations by Rev. A. C. Dixon, D. D., Moody Church, Chicago.
- May 31. Address at Vespers by Rev. J. E. Snyder, Christ Church, Chicago.
- June 7. Baccalaureate Address by President John S. Nollen, Ph.D.  
Address at Union Vespers by Rev. W. H. W. Boyle, D. D., Lake Forest.
- June 11. Senior Chapel Service, Address by Professor J. J. Halsey, LL. D.



- June 12. Senior Class Day Exercises.  
Lois Durand Hall Musicale.
- June 13. Commencement Address by Mr. Charles L. Hutchinson,  
Chicago.  
Commencement Luncheon, Calvin Durand Commons.  
President's Reception.  
Alumni Dinner.
- Sept. 23. Address at the Opening of the Academic Year, by the  
President.
- Sept. 27. Convocation Address by the President.  
Address in Memory of Mr. John V. Farwell, by Professor  
John J. Halsey, LL.D.
- Sept. 28. Address at Assembly by Rev. W. B. Allison, Guatemala.
- Oct. 11. Address at Vespers by Rev. W. H. W. Boyle, D.D.,  
Lake Forest.
- Oct. 16. Address at Assembly by Mr. E. O. Jacob, State Student  
Secretary, Young Men's Christian Association.
- Oct. 18. Address at Vespers by Rev. A. G. Richards, Church of  
the Holy Spirit, Lake Forest.
- Oct. 25. Address at Vespers by Rev. C. P. Goodson, Highland  
Park Presbyterian Church.
- Oct. 27. Address, "The Navy," by Admiral Albert Ross.
- Oct. 29. Address at Assembly by Rev. W. B. Allison, Guatemala.
- Nov. 1. Address at Vespers by Rev. T. M. Higginbotham, First  
Congregational Church, Waukegan.
- Nov. 8. Address at Vespers by Rev. Joseph A. Vance, D.D., Hyde  
Park Presbyterian Church, Chicago.
- Nov. 10. Address at Assembly by Rev. W. H. W. Boyle, D.D.,  
Lake Forest.
- Nov. 11. Address at Assembly by Rev. Henry White, Siam.
- Nov. 12. Address at Assembly by Mr. Neil McMillan, International  
Secretary, Young Men's Christian Association.
- Nov. 15. Address at Union Vespers by Rev. Joseph J. Rae, D.D.,  
Eighth Presbyterian Church, Chicago.
- Nov. 20. Address, "Transportation and Civilization," by Mr. Fred-  
eric A. Delano, President of the Wabash Railroad.
- Nov. 22. Address at Vespers by Rev. Henry K. Denlinger, D.D.,  
Newark, N. J.
- Nov. 24. Address, "Preparation for the Medical Profession," by  
Dr. R. H. Babcock, Chicago.

Nov. 30

to

Dec. 14. Seven Bross Lectures, "The Religions of Syria and Palestine Today," by Rev. Frederick J. Bliss, Ph. D., Beirut, Syria.

Dec. 4. Address at Assembly by President Gandier, Knox College, Toronto.

Dec. 8. Address at Assembly by Mrs. S. K. Stephenson, Iowa City.

Dec. 19. Lois Durand Hall Musicale.

Dec. 20. Christmas Concert.

1909.

Jan. 8. Address at Assembly by Rev. W. H. W. Boyle, D. D., Lake Forest.

Jan. 10. Address at Union Vespers by Dean Nathaniel Butler, D. D., University of Chicago.

Jan. 17. Address at Vespers by Rev. Paul W. McClintock, Hainan, China.

Jan. 22.

to

Jan. 24. Addresses by Mr. A. J. Elliott, Student Secretary, International Committee, Young Men's Christian Association.

Jan. 31. Address at Vespers by Rev. Frank A. Hosmer, Central Park Presbyterian Church, Chicago.

Feb. 6. Garrick Club Play, "She Stoops to Conquer."

Feb. 11. Day of Prayer for Colleges. Addresses by Professor Edward C. Moore, D. D., Harvard University, and Rev. Joseph W. Cochran, D. D., Presbyterian Board of Education.

Feb. 12. Lincoln Centenary Concert.

Feb. 14. Address at Vespers by Rev. Wilson E. Donaldson, 52nd Avenue Presbyterian Church, Chicago.

Feb. 16. Address, "The Peace Movement and the Colleges," by Rev. Charles E. Beals, Field Secretary of the American Peace Society.

Feb. 18. McPherson Prize Discussion.

Feb. 23. Address, "The Citizenship of the College Man," by Dr. Graham Taylor, Chicago Commons.

# The Alumni

## THE GENERAL ASSOCIATION

The object of this Association is the cultivation of social relations and the perpetuation of fellowship among the alumni and former students, the advancement of the interests of the College and the extension of its influence.

Membership in this Association is of three classes—graduate, associate, and honorary. To the first class are eligible all graduates; to the second class, all former students who have been in attendance at the College for two years; and to the third class, members of the faculty, former students not eligible as associates, and others, who by reason of exceptional devotion to the interests of the College may be elected by the Association to such membership. The active members of this Association are expected to pay to its treasurer an annual fee of one dollar or more for the maintenance of scholarships and for contingent expenses. The annual business meeting and dinner of the Association will be held in Lake Forest on Tuesday evening, June 22nd, 1909. The officers for 1908-9 are:

President.....William G. Wise, '88, 109 Randolph Ct., Chicago  
First Vice-President....John H. Haas, '00, Ashland Block, Chicago  
Second Vice-President.....Mrs. Sarah Williams Rice, '98,  
.....1349 Ainslie St., Chicago  
Secretary and Treasurer.....Allen C. Bell, '03, Lake Forest

The Alumni Fund, which was created five years ago, has already permitted the Alumni to undertake many laudable enterprises in behalf of the College. The Fund is open to class and individual subscriptions, payable yearly until expressly discontinued, and is devoted to two purposes, as follows:

I. Half of the contributions each year will go to the

establishment of a permanent fund, the principal of which will be kept intact.

II. The second half will form a current fund, and will be used to satisfy needs which the general funds of the College cannot supply.

Subscriptions for this fund should be sent to Mr. Allen C. Bell, Treasurer of the Lake Forest College Alumni Association, Lake Forest.

### CHICAGO ALUMNI CLUB

This club is composed of men residing in or near Chicago, and consists of alumni and former students of the College. It is organized for the purpose of maintaining college affiliations, and of promoting a strong feeling of interest and devotion among former students of the College. Its standing committees aim to keep it in close touch with the various undergraduate organizations. Meetings of the club are held in Chicago on the first Monday evening of each month; supper is served at 6:30 o'clock, and is followed by a business meeting and an informal social gathering. The club holds an annual mid-year banquet. The annual meeting for the election of officers is held in January.

The officers for 1908-9 are:

President.....Walter A. Graff, '98, 181 La Salle St.  
Vice-President.....John H. Jones, '96, 378 Wabash Ave.  
Secretary.....N. Tracy Yeomans, '05, 2979 Prairie Ave.  
Treasurer.....John F. Haas, '00, Ashland Block

### NEW YORK ALUMNI CLUB

The Alumni and former students of the College and schools of Lake Forest, living in and near New York, have formed a permanent organization, whose object is to promote interest in the College, and to hold reunions of former students.



The officers for the present year are:

President.....Theodore Starrett, '84, No. 2 Rector St.  
Secretary and Treasurer..Charles E. Smith, '95, No. 68 William St.

### LOGANSPOORT ALUMNI CLUB

The Lake Forest Alumni and former students living in Logansport, Indiana, have organized an alumni club, in purpose akin to the Chicago and New York clubs.

Officers for the current year are:

President.....Percy H. Stevens, '06  
Vice-President.....Arthur Dunn, '07  
Secretary Treasurer.....Helen McNitt, '06



# Lake Forest Academy

Opened in 1858

**Lake Forest Academy** is a boys' preparatory school affiliated with Lake Forest College. It is administered by the same Board of Trustees and is under the general oversight of the President of the University. The Academy, however, is an institution distinct from Lake Forest College. It has its own Head Master and separate staff of teachers, separate campus and independent life.

All inquiries concerning the Academy should, therefore, be addressed to the Head Master, Mr. William Mather Lewis, Box C, Lake Forest, Ill. A separate catalogue is issued, giving full information concerning the Academy.



JOHN SCHOLTE NOLLEN, PH.D.,  
PRESIDENT OF LAKE FOREST UNIVERSITY.

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THE ACADEMY STAFF

WILLIAM MATHER LEWIS, M. A.  
HEAD MASTER.

*History.*

EDMUND J. RENDTORFF, M. S., *Science.*  
Senior Master.

CLARENCE B. HERSCHBERGER, B. A., *Mathematics.*  
Master, Remsen Cottage.

GEORGE ARCHER FERGUSON, M. A., *Classics.*  
Master, Durand Cottage.

PAUL J. BAST, *Manual Training.*  
Master, East House.

GUY M. KNOX, B. A., *Modern Languages.*  
Assistant Master, Durand Cottage.

RALPH E. BLAKESLEE,\* B. A., *English.*  
Assistant Master, East House.

MARSHALL C. CROUCH, B. A., *English.*  
Assistant Master, East House.

ERNEST PALMER, M. A., *Debate.*  
Assistant Master, Remsen House.

EDWIN O. HARNED, B. A., *Lower First Form.*  
Assistant Master, Remsen House.

GUSTAV BIRN, *Violin and Piano.*

VISITING PHYSICIANS

ALFRED C. HAVEN, M. D.  
B. N. PARMENTER, M. D.  
T. S. PROXMIRE, M. D.

PHYSICAL DIRECTOR

CLARENCE B. HERSCHBERGER.

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\*Resigned.

# Lake Forest Academy

Lake Forest Academy gives a thorough preparation for any American college or technical school.

## ADMISSION

Each applicant must present two testimonials of good character and behavior, and a certificate of work from the school which he has previously attended. The admission cannot be considered complete until such certificates are in the hands of the Head Master.

Applicants for admission to the First Form are required to have completed a grammar school course in English, Arithmetic, United States History, and Geography. Special attention will be paid to the boy's standing in English and Mathematics. No boy deficient in these two branches will be admitted to the First Form.

Boys who wish to enter forms higher than the first will be subject to examination at the discretion of the Head Master.

## CLASSES AND COURSES OF STUDY

The work of the Academy is arranged in four forms, of which the First is the lowest and the Fourth is the highest. The year is divided into three terms. At the close of each term examinations are held. Boys who fail to pass in the examinations may be dropped to the form below or required to make up the work.

There are three regular Courses of Study, the Classical, the Literary, and the Scientific, as described below. Boys who complete any of the courses to the satisfaction of the Academy may expect to pass without difficulty, either

by examination or certificate, into whatever college, university, or technical school they may wish to enter. Fifteen credits are required for graduation, one credit being equivalent to five periods a week for one school year.

### CLASSICAL COURSE

#### Required Work

- 3 credits in English
- 2½ credits in Mathematics (through Plane Geometry)
- 4 credits in Latin
- 2½ credits in Greek
- 1 credit in History
- 1 credit in Physics

It is advisable to make the remaining credit in German.

### LITERARY COURSE

#### Required Work

- 3 credits in English
- 2½ credits in Mathematics (through Plane Geometry)
- 1 credit in History
- 1 credit in Physics
- 2 credits in Latin

The remaining five and one-half credits are elective, though choice of studies is governed by the college or university requirements in each case.

### SCIENTIFIC COURSE

#### Required Work

- 3 credits in English
- 3 credits in Mathematics (through Solid Geometry)
- 1 credit in History
- 2 credits in Science (must include Physics)
- 2 credits in either Latin, German, French, or Spanish. (Both credits must be in the same language.)

The remaining four credits are elective.

### **DISCIPLINE**

The discipline of the Academy is not adapted to boys who will not respond to appeals to their sense of honor and self-respect.

Lake Forest Academy expects and requires every student to have a high standard of honor and scholarship, to be neat, prompt and diligent, to be always a gentleman.

A boy may be removed from the Academy whose influence is deemed prejudicial, although no formal charge be made against him.

### **RELIGIOUS LIFE**

Lake Forest Academy was founded and has been conducted under distinctly Christian influences. The boys are required to attend chapel each week-day morning, church on Sunday morning, and the Academy vesper service at five o'clock Sunday afternoon. In addition to this the Round Table, a student organization, meets weekly for the discussion of religious and ethical subjects. Weekly Bible Study Classes are held, two courses being offered, one in the life of Christ, the other in the life of Paul.

### **ATTENDANCE**

Punctual and regular attendance upon all the exercises of the Academy is required from all boys. Parents are requested to ask as few absences from the Academy as possible, and to see that the boys return promptly after vacation.

### **EXPENSES**

The tuition for day pupils is \$150 for the year. This covers all charges except the fees mentioned below.

The charge for boarding pupils in single rooms is \$525.00, in suites \$550.00 for the year. This covers tuition, living expenses and laundering of thirty plain pieces per



week. Books and stationery are extra. Rooms are assigned by the Head Master as he thinks the best interests of the boys require. A deposit of \$10 must be made when the room is engaged.

### FEES

Elementary Physics or Chemistry.....	<i>per year</i>	\$15.00
Advanced Physics .....	<i>per year</i>	10.00
Manual Training .....	<i>per year</i>	10.00
Athletics and Entertainments .....	<i>per year</i>	10.00
Graduation Fee .....		5.00

Fees are charged for the study of Music.

All charges are payable half-yearly in advance—\$275.00 on the opening day of the Autumn term and \$250.00 February 1st.

No payments will be refunded for students who are dismissed or suspended or who leave the Academy for any reason, except in case of illness, involving absence for more than half a semester, and then not more than half the proportionate charges for such period of absence will be refunded.

A deposit should be made with the Head Master for a boy's allowance and incidental expenses. Parents are requested not to allow more than fifty cents a week for spending money.

### BUILDINGS

The equipment of Lake Forest Academy is unusually complete.

REID HALL, the recitation building, contains recitation rooms, laboratories, the library, chapel and Head Master's office.

EAST HOUSE, REMSEN COTTAGE and DURAND COTTAGE are the residences for students. Each contains a dining room, reading and music room, suites for the masters and single rooms and suite for students.

THE GYMNASIUM, which was completed in the fall of 1906, is a model of usefulness for all forms of indoor athletic work.

All the buildings are of the most modern construction.

### **LITERARY WORK**

Lake Forest Academy has annually two inter-scholastic debates and one oratorical contest. Besides this, the class work in argumentation and the annual production of a play afford the students exceptional opportunity for gaining some practical knowledge of public speaking.

### **LECTURES AND ENTERTAINMENTS**

During the year opportunity is afforded the students of hearing leading professional men and musicians at the chapel exercises. Some of the speakers in 1907-08 were: Dr. Nathaniel Butler, Professor J. J. Halsey, Professor J. M. Clapp, Dr. W. H. W. Boyle, Rev. A. G. Richards, Mr. Sherwin W. Cody, President John S. Nollen, Dr. B. N. Parmenter, Mrs. Simon Reid.

### **SCHOLARSHIP**

The William C. Dickinson Scholarship of \$1,000 was founded by the Presbyterian Church of Lake Forest for the benefit of a student in the school, such student to be appointed by the Session of the Lake Forest Church, or failing such appointment, by the Head Master of Lake Forest Academy. It is held this year by Hugh J. Hotchkin.

### **PRIZES**

#### **Haven Gold Medal**

The Haven Gold Medal is given by Dr. A. C. Haven, of Lake Forest, to the member of the graduating class who has the highest average in his studies during the Third

and Fourth Form years at the Academy. In 1908 this medal was awarded to Hamilton Patton.

**Arthur Somerville Reid Medal**

The Arthur Somerville Reid Medal is given by Mrs. Simon Reid, of Lake Forest, to the member of the graduating class who stands second during his Third and Fourth Form years. In 1908 this medal was awarded to Robert M. Watkins.

**Howard Morris Prize for English**

This prize is given annually by Howard Morris, Esq., of Milwaukee, Wisconsin, to the member of the Second Form who has shown during the year the greatest improvement in his work in English. In 1908 this prize was awarded to Hubert L. North.

For further information and for the illustrated catalogue of Lake Forest Academy, address the Head Master, Mr. William Mather Lewis, Box C, Lake Forest, Illinois.





# Ferry Hall

Opened in 1869

**Ferry Hall** is a girls' preparatory school and junior college affiliated with Lake Forest College. It is administered by the same Board of Trustees and is under the general oversight of the President of the University. The school, however, is an institution distinct from Lake Forest College. It has its own Principal and separate faculty, its separate campus and independent life.

All inquiries concerning Ferry Hall should be addressed to the Principal, Miss Frances L. Hughes, Box C, Lake Forest, Ill. An illustrated Ferry Hall catalogue giving full information is issued separately.

JOHN SCHOLTE NOLLEN, Ph.D.  
PRESIDENT OF LAKE FOREST UNIVERSITY.

**FERRY HALL FACULTY**

FRANCES LAURA HUGHES, B. A. (Wellesley), Principal.  
Biblical History.

FRANCES LOUISE KNAPP, B.A. (Wellesley), Assistant Principal,  
English.

\*MARY ELIZABETH TAYLOR, M. A. (Lake Forest),  
Latin.

FANNIE BELLE MAXWELL, M. A. (University of Indiana),  
German.

MARY PICKETT, B. A. (Smith),  
French.

ANNA JAMES MACCLINTOCK, Ph.B. (University of Chicago),  
English.

EDITH SCHUTTE HURST, B. A. (University of Michigan),  
History.

CLARA JANE BROWN (National School of Expression and Oratory,  
Philadelphia; School of Expression, Boston),  
Elocution.

HELEN MILLER NOYES, B. S. (Carthage),  
Mathematics.

ELIZABETH SOPHIA WEIRICK, Associate Ph. B. (Bradley Polytechnic  
Institute; S. B. (University of Chicago),  
Science.

VERA GERTRUDE SKILES, B. A. (University of Michigan),  
Latin.

JESSIE LAVINA FERGUSON, B. A. with Library Science (James  
Millikin),  
Greek, Librarian.

FLORENCE ETHEL STROHMEYER (Pratt Institute),  
Domestic Science.

FRANCES ADELAIDE MOOERS (Sargent Normal School),  
Physical Training.

VICTOR HEINZE (Pupil of Leschetisky),  
Piano.

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\*Absent on leave.

CLARENCE EIDAM (Pupil of Victor Heinze),  
Piano.

CARRIE RIPLEY, B. Mus. (Pupil of Madame Wienzkowska),  
Piano.

ANNIE KENAGA SIZER (Pupil of George E. Eager and Calvin B.  
Cady),  
Piano, Harmony.

HELEN FOWLER FLEMING (Pupil of Jacques Bouhy and Georg  
Henschel),  
Voice.

MATTIE EMILY AKELEY (Chicago Art Institute),  
Drawing, Painting.

ALBERT GREEN (Royal Conservatory of Berlin, Director Albert  
Green Violin School, Mobile),  
Violin.

CLARA LOUISE THURSTON (Pupil of Enrico Tramonti),  
Harp.

ELLEN ELLIOTT KING,  
Purchaser and Inspector.

MABEL DARROW,  
Chaperon.

### LECTURE COURSE 1908-1909

*Course of Three Weeks on Modern Literature.*—MRS. BERTHA  
KUNZ-BAKER.

*Lecture.*—MRS. MABEL TODD.

“The Panama Canal.”

*Song Recital.*—HERBERT WITHERSPOON.

*Piano Recital.*—HAZEL HARRISON.

*Lecture.*—JESSE LOWE SMITH.

“Wild Flower Trails.”

*Story Hour.*—GEORGINE FAULKNER.

### BUILDINGS

FERRY HALL, the dormitory, is comfortable, capacious and homelike. It is lighted by gas and heated by steam from boilers outside the building. Ample fire escapes and an elevator are provided. The bathrooms are supplied with



water from Lake Michigan. An artesian well furnishes pure water for drinking purposes.

GEORGE SMITH HALL, the recitation building, was given in 1902 by Mr. James Henry Smith, of New York City, as a memorial for George Smith, the Scotch banker, who played so prominent a part in the early history of Chicago. It contains eleven recitation rooms, of ample dimensions and scientific lighting and ventilation, a science laboratory, a domestic science laboratory, a gymnasium and auditorium, a study hall and a play room.

THE SENIOR HOUSE is an attractive cottage furnished for the members of the Senior class.

A GOTHIC CHAPEL, for the various religious services of the school, is associated with these buildings.

# Ferry Hall

## REQUIREMENTS FOR ADMISSION

Candidates for admission must have completed the eighth grade and must present satisfactory evidence of good moral character and good health. Credentials from their last instructors or from the institutions in which they last studied are required.

## COURSES OF STUDY\*

1. **A Preparatory Course**, fitting the student for entrance to college. This course is entirely under the charge of teachers resident in Ferry Hall.

2. **A Junior College Course**, equivalent to the first two years of College work. This work may, by permission, be done partly under the regular instructors at Lake Forest College.

3. **Special Courses in Art, Music, Elocution and Domestic Arts and Science**, under the direction of teachers having special training in these departments.

**The Preparatory Course** covers the first four years and comprises the subjects required for admission to colleges of the first rank.

A student completing this course is granted a certificate which will admit her to Lake Forest College, Smith,

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\*Other courses may be made up, under approval of the Faculty, to meet the needs of the student, but they do not lead to a certificate of standing.

Vassar, Wellesley, Mount Holyoke, University of Chicago and State Universities, provided she has taken, in Ferry Hall, at least two years of the preparatory course. No college entrance certificate will be given for work done in other schools.

Electives are offered, that the student may adapt her work to the requirements of the College which she wishes to enter.

**The Junior College Course** covers the fifth and sixth ("Junior" and "Senior") years of the six years' course at Ferry Hall, and is primarily for those who do not expect to take a full college course. The course offers a broad range of choice and thus gives opportunity for the cultivation of individual tastes. It also contains subjects necessary to fit a woman for her work in the home.

A good student, who wishes to take the degree of Bachelor of Arts in a college, may ordinarily enter with advanced standing at such a college, after taking the full six years' course at Ferry Hall, provided she carefully chooses her work with constant reference to the entrance requirements and the course of study for the Freshman and Sophomore years of the college of her choice. No certificate for advanced standing at college will be given for work done at Ferry Hall in the Junior College Course, but credit for this work must be obtained by examination at the college which the student enters.

The regular full course in Ferry Hall requires six years—four years in the Preparatory Course and two years in the Junior College Course.

Three periods a week of regular work in physical training are required throughout the course.

### LIBRARY

A well-selected and growing library, consisting at present of over 4,000 volumes, furnishes material for reference work and for general reading. The Ferry Hall students are also permitted to draw books from the library of the College. The reading-room is supplied with daily and weekly papers, and the leading religious, scientific, literary and educational magazines.

### RELIGIOUS LIFE

It is earnestly desired to make the life in Ferry Hall as nearly as possible like that in a Christian home. A reverent observance of Sunday is maintained. Visiting, traveling and calls on Sunday are not allowed. Guests are required to observe the regulations of the household and neither to arrive nor depart on that day. Students are required to attend the Sunday morning service at church, the Sunday Bible Classes and the vesper service. Morning prayer is held daily in the school chapel. The Wednesday evening prayer meetings and missionary meetings are under the direction of the Young Women's Christian Association.

These meetings keep up a healthful spiritual interest and, at the same time, train the young women in active Christian work.

### HEALTH

A physical director and trained nurse have general oversight of the health of students. With regular habits of exercise, wholesome food and healthful surroundings, little illness occurs. Daily walks as well as systematic training in the gymnasium are required of every student, and gymnastic games are an important feature of the work. Aesthetic work, including Delsarte movements and fancy steps, is also taught. Gymnastic games are an important



feature of the work. The thorough measurements taken at the beginning of the year, together with special criticism on carriage and bearing by the instructor in physical training, form a basis for judgment in the selection of exercise necessary for individual and class work.

The students of Ferry Hall have the privileges of The Alice Home, a beautiful hospital given by Mrs. Henry C. Durand for the special use of the educational institutions at Lake Forest.

### EXPENSES

#### *For Day Pupils:*

	<i>First Semester.</i>	<i>Second Semester.</i>
Tuition .....	\$75.00	\$ 75.00
Year Total .....		\$150.00

#### *For Residents:*

Board, Room (including 18 plain pieces of laundry) and Tuition .....	\$300.00	\$200.00
Year Total .....		\$500.00

#### *Extra Expenses:*

Single room .....	\$ 15.00	\$ 15.00
Lessons on Piano (Miss Ripley or Miss Sizer) ..	50.00	50.00
Lessons on Piano (Mr. Heinze and Mr. Eidam) ..	90.00	90.00
Class in harmony .....	10.00	10.00
Lessons in vocal music.....	50.00	50.00
Use of piano by piano students.....	9.00	9.00
Use of piano by students of vocal music.....	6.00	6.00
Use of piano by violin students.....	6.00	6.00
Lessons on violin .....	50.00	50.00
Lessons on mandolin and guitar.....	40.00	40.00
Lessons in drawing .....	50.00	50.00
Lessons in oil or water-color.....	50.00	50.00
Lessons in elocution .....	50.00	50.00

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Lessons in cooking .....	45.00	45.00
Lessons in sewing .....	25.00	25.00
Private lessons in individual gymnastics.....	50.00	50.00
Laboratory fee for science course.....	5.00	5.00
Guests, per day .....	1.50	1.50
Graduation fee .....		10.00

For further information and illustrated catalogue address the Principal, Miss Frances L. Hughes, of Ferry Hall, Box C, Lake Forest, Ill.

## GENERAL SUMMARY

	INSTRUCTORS.	STUDENTS.
LAKE FOREST COLLEGE .....	19	
Seniors .....		27
Juniors .....		36
Sophomores .....		39
Freshmen .....		56
Specials .....		22
		<hr/> 180
LAKE FOREST ACADEMY .....	9	
Fourth Form .....		23
Third Form .....		18
Second Form .....		26
First Form .....		34
Lower First Form .....		6
Special .....		1
		<hr/> 108
FERRY HALL .....	21	
Graduate Students .....		1
Seniors .....		14
Juniors .....		29
Preparatory .....		97
Specials .....		7
		<hr/> 148
TOTAL .....		<hr/> 436
REPEATED :		
Academy Student, special in College.....		1
College Students, specials in Ferry Hall.....		4
Ferry Hall Students, specials in College.....		17
		<hr/> 22
NET TOTAL .....	<hr/> 49	<hr/> 414

# GEOGRAPHICAL SUMMARY OF STUDENTS

	COLLEGE. ACADEMY. FERRY HALL. TOTAL.			
Illinois .....	90	54	67	211
Iowa .....	29	2	13	44
Indiana .....	13	3	12	28
Michigan .....	8	8	8	24
Wisconsin .....	5	8	8	21
Minnesota .....	1	14	3	18
Colorado .....	..	1	6	7
Kansas .....	..	2	5	7
Ohio .....	3	1	3	7
North Dakota .....	1	1	2	4
South Dakota .....	..	1	3	4
Arkansas .....	1	2	..	3
Missouri .....	..	..	3	3
Montana .....	1	..	2	3
Nebraska .....	..	1	2	3
West Virginia .....	3	..	..	3
Kentucky .....	..	1	1	2
Pennsylvania .....	1	1	..	2
Tennessee .....	..	1	1	2
Texas .....	..	2	..	2
Utah .....	..	..	2	2
Washington .....	1	1	..	2
Arizona .....	..	..	1	1
California .....	1	..	..	1
Massachusetts .....	1	..	..	1
Mississippi .....	1	..	..	1
New Jersey .....	..	1	..	1
New York .....	..	1	..	1
Oklahoma .....	..	..	1	1
Oregon .....	1	..	..	1
Wyoming .....	..	1	..	1
Canada .....	1	..	1	2
Siam .....	1	..	..	1
Total .....	163	107	144	414



## NOTICE TO ALUMNI

An effort is made to put the Annual Catalogue and the ALUMNI REGISTER in the hands of all former students. It is requested that the alumni send to the editor of the ALUMNI REGISTER, Professor W. R. Bridgman, any correction or new information relating to those named in the REGISTER, or to any former students. The College has now a record of nearly all its graduates and of many others who were not graduated, and this record will be constantly revised and extended as information comes in.

The Library Committee of the Faculty especially solicits gifts of books, pamphlets and literary and scientific papers by Lake Forest men and women, which may form the nucleus of a Graduates' Alcove in the College Library.

## FORM OF BEQUEST

Neither Lake Forest College nor Lake Forest Academy nor Ferry Hall is a corporation in itself. Each is a department of the corporation known in law as Lake Forest University.

Hence all gifts, legacies and devises for either Lake Forest College, or Lake Forest Academy, or Ferry Hall, or for any phase of the work under the care of the Trustees of Lake Forest University, should be made payable to LAKE FOREST UNIVERSITY, a corporation organized under the laws of the State of Illinois.



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the 1990s, the number of people in the world who are under 15 years of age has increased from 1.1 billion to 1.5 billion, and the number of people aged 65 and over has increased from 0.2 billion to 0.5 billion (United Nations, 1999).

There are a number of reasons why the world population is ageing. First, the number of people who are aged 65 and over has increased because of the increase in life expectancy. Second, the number of people who are aged 65 and over has increased because of the increase in the number of people who are aged 65 and over. Third, the number of people who are aged 65 and over has increased because of the increase in the number of people who are aged 65 and over. Fourth, the number of people who are aged 65 and over has increased because of the increase in the number of people who are aged 65 and over. Fifth, the number of people who are aged 65 and over has increased because of the increase in the number of people who are aged 65 and over.

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# Lake Forest College

THE  
JOHN CRAMER  
LIBRARY

1909-1910  
1910-1911









# Lake Forest College

Catalogue  
~~1910-1911~~  
1909-1910

Lake Forest, Illinois

B. J. W.

## CORRESPONDENCE

Correspondence addressed simply to the President of Lake Forest College may be expected to reach the proper department; but to avoid any delay and confusion, correspondents are requested to note the following directions:

1. Requests for ANNUAL CATALOGUES AND OTHER PUBLICATIONS of the College should be addressed to The President.

2. Inquiries concerning REQUIREMENTS FOR ENTRANCE to the College should be addressed to Professor Malcolm McNeill, Secretary of the Faculty.

3. Application for SCHOLARSHIPS, or LOANS from the Pearsons Fund should be made to The President.

4. Correspondence bearing upon general matters of business should be addressed to Lake Forest University.

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Correspondence relating to the two schools allied with Lake Forest College should be addressed as follows:

In the case of LAKE FOREST ACADEMY, to Mr. William Mather Lewis, Head Master;

In the case of FERRY HALL, to Miss Frances L. Hughes, Principal.

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Remittances for the two Schools, as well as for the College, should be made payable to Lake Forest University.

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# 1911

	JAN.								JULY						
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	JUNE								DEC.						
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	24	25	26	27	28	29	30		25	26	27	28	29	30	31
	31	..	..	..	..	..	..		..	..	..	..	..	..	..

# COLLEGE CALENDAR

## COLLEGE YEAR, 1909-1910.

1909

June 23. Wednesday, Commencement Day.

SUMMER VACATION OF THIRTEEN WEEKS.

September	22. Wednesday (2 p. m.)	First semester began.
September	22. Wednesday,	} Registration days, See Page 36
September	23. Thursday,	
September	26. Sunday,	Convocation Sermon.
November	25. Thursday,	} Thanksgiving holidays.
November	26. Friday,	
December	17. Friday (4 p. m.)	Christmas recess began.

1910

January	4. Tuesday (8 a. m.)	Christmas recess ended.
January	20. Thursday,	} Registration days, See Page 36
January	21. Friday,	
February	10. Thursday,	Day of prayer for Col- leges.
February	7. Monday (8 a. m.)	Second semester began.
February	22. Tuesday,	Washington's birthday; a holiday.
March	25. Friday (4 p. m.)	Spring recess begins
April	5. Tuesday (8 a. m.)	Spring recess ends.
May	30. Monday,	Memorial Day.
May	31. Tuesday,	Last day for Scholarship re-application.
June	19. Sunday (10:30 a. m.)	Baccalaureate Sermon.
June	19. Sunday (5 p. m.)	Vesper Service.
June	21. Tuesday (2 p. m.)	Annual Meeting of the Board of Trustees.
June	21. Tuesday (7 p. m.)	Alumni Banquet.
June	22. Wednesday (10 a. m.)	Commencement Day.
June	22. Wednesday (1 p. m.)	Commencement Luncheon.

SUMMER VACATION OF THIRTEEN WEEKS.



## COLLEGE CALENDAR

### COLLEGE YEAR, 1910-1911.

#### 1910

September	21.	Wednesday (2 p. m.)	First semester begins.
September	21.	Wednesday,	} Registration days, } See Page 36
September	22.	Thursday,	
September	25.	Sunday,	Convocation Sermon.
November	24.	Thursday,	} Thanksgiving holidays.
November	25.	Friday,	
December	21.	Wednesday (4 p. m.)	Christmas recess begins.

#### 1911

January	5.	Thursday (8 a. m.)	Christmas recess ends.
January	19.	Thursday,	} Registration days, } See Page 36
January	20.	Friday,	
February	6.	Monday (8 a. m.)	Second semester begins.
February	9.	Thursday,	Day of prayer for Colleges.
February	22.	Wednesday,	Washington's birthday; a holiday.
March	24.	Friday (4 p. m.)	Spring recess begins.
April	4.	Tuesday (8 a. m.)	Spring recess ends.
June	21.	Wednesday,	Commencement Day.

SUMMER VACATION OF THIRTEEN WEEKS.

### COLLEGE YEAR, 1911-1912.

September 20.	Wednesday (2 p. m.)	First semester begins.
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# Historical Sketch

In 1855 a number of prominent citizens of Chicago and vicinity conceived the idea of creating a new residence suburb and establishing in it an educational institution that should be near the city, and yet always retain the great advantages of a quiet situation in the country. Accordingly, on February 28th, 1856, they formed an unincorporated land and college company under the title of "The Lake Forest Association."\* A site was selected along the high wooded shore of Lake Michigan, twenty-eight miles north of Chicago. Here the Association purchased about 1,300 acres of land. A charter for an educational institution, under the name of Lind University, was obtained on February 13, 1857. By act of February 16, 1865, the name was changed to LAKE FOREST UNIVERSITY, which has since remained the legal title of the corporation. The plat of the town of Lake Forest was recorded July 23, 1857, every alternate lot being assigned to the University as an endowment, and 62 acres being set by as an inalienable campus.

The first step taken under the charter of the University was the establishment, in the fall of 1858, of LAKE FOREST ACADEMY, a preparatory school for boys. This was followed, in 1869, by the establishment of a somewhat similar school for girls, FERRY HALL, named in honor of the Rev. Wm. M. Ferry, of Grand Haven, Michigan, who left a legacy for the founding of such a school.

The third step in the development of the institution was the

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\*The men who were first and most actively interested in this enterprise were the Rev. Dr. Robert W. Patterson, Pastor of the Second Presbyterian Church, the Rev. Dr. Harvey Curtis, Pastor of the First Presbyterian Church, of Chicago; Enos Ayers, Amzi Benedict, William Blair, William Bross, S. L. Brown, Thomas B. Carter, Franklin W. Chamberlain, Thomas R. Clark, Calvin DeWolf, Ansel D. Eddy, Charles B. Farwell, John High, Jr., Devillo R. Holt, David J. Lake, S. J. Learned, Sylvester Lind, Hiram F. Mather, Claudius B. Nelson, Peter Page, Charles H. Quinlan, M. D., Benjamin W. Raymond, Franklin Ripley, Jr., Horatio G. Shumway, Mark Skinner, Shubael G. Spees, C. R. Starkweather, S. D. Ward, Ira M. Weed, John C. Williams, and P. L. Yoe.

opening, on September 7th, 1876, of LAKE FOREST COLLEGE. The first class graduated from the College in June, 1879, entered as seniors in 1878. The first class to enter Lake Forest College and complete the four years' course was graduated in June, 1880.

The charter of Lake Forest University conveys the broadest powers for the establishment and maintenance of every grade and kind of institution for higher and professional education. A medical department was organized in Chicago as early as 1859, but discontinued in 1864. Some years later alliances were made with certain prominent professional schools in Chicago: in 1887 with Rush Medical College, and the Northwestern College of Dental Surgery, in 1888 with the Chicago College of Law, in 1889 with the Chicago College of Dental Surgery. These relations were subsequently severed; and in 1902 the Trustees of Lake Forest University unanimously decided to abandon all efforts to maintain professional departments and to confine themselves to the development of Lake Forest College, Lake Forest Academy, and Ferry Hall. The president of Lake Forest University exercises a general oversight of the two allied schools; but each of them has its own special and separate head and staff of teachers, its own separate campus and equipment, and its own independent life.

The founders of Lake Forest were Presbyterians; but while the College has always been in close sympathy with the historic church under whose auspices it was born, the charter not only specifically forbids all denominational restrictions in the case of students, but it prescribes no denominational tests either for Trustees, President, or Faculty. Lake Forest, however, is frankly and unequivocally Christian; founded by men who had a profound faith in God, it continues to stand for the essential verities of our common Christian faith, and the effort is constantly made to maintain in the College and the two schools a thoroughly Christian atmosphere.

## CHRONOLOGY

1856—The Lake Forest Association organized, and the City of Lake Forest platted.

1857—Lind University at Lake Forest chartered; named after Sylvester Lind.

1858—Lake Forest Academy opened; Samuel F. Miller the first Principal.

1859—A Medical Department organized in Chicago; relations severed in 1864.

An independent seminary for young women organized by Rev. Baxter Dickinson, D. D., afterward succeeded by Ferry Hall.

1861—College work begun under Professor W. C. Dickinson; discontinued in 1863.

1864—First Gymnasium built.

1865—The charter amended; name changed to Lake Forest University.

The Academy building reconstructed.

1868—A bequest of Rev. Wm. M. Ferry, of Grand Haven, Michigan, led to the construction of a building for Ferry Hall Seminary for young women.

1869—Ferry Hall Seminary opened; Edward P. Weston the first Principal.

1875—Rev. Robert W. Patterson, D. D., elected the first President.

1876—Lake Forest College opened in a building formerly used as a hotel.

1877—The College building destroyed by fire.

Prof. John H. Hewitt became acting President.

1878—Rev. Daniel S. Gregory, D. D., became President.

College Hall erected.

1879—The Academy building burned. A new Academy building (now North Hall), the President's House and the old Commons erected.

The Bross Foundation established.

1881—The Dickinson School purchased and as Mitchell Hall opened as a home for College women.

1886—Rev. Wm. C. Roberts, D. D., LL. D., became President.

1887—Rush Medical College affiliated; relations ceased in 1898.

Northwestern College of Dental Surgery affiliated; relations ceased in 1889.

College Hall extended.

1888—Ferry Hall rebuilt, and Ferry Hall Chapel erected.

The Chicago College of Law affiliated; relations ceased in 1901.

1889—The D. K. Pearsons professorship of Political and Social Science, the Wm. Bross professorship of Biblical Literature, and the Jacob Beidler professorship of Physics founded, the Pearsons Loan Fund created, the Bross Cottage built.

The Chicago College of Dental Surgery affiliated; relations severed in 1901.

1890—The College Gymnasium built.

1891—The Henry C. Durand Art Institute and the Beidler Cottage built.

1892—Rev. James G. K. McClure, D. D., LL.D., became President *pro tempore*. Reid Hall, Annie Durand Cottage and East House (Academy) and the College steam plant built.

1893—John M. Coulter, Ph.D., LL.D., became President.

1894—Eliza Remsen Cottage (Academy) built.

1896—John J. Halsey, M.A., LL.D., became Acting President.

North Hall rebuilt.

1897—Rev. James G. K. McClure, D.D., LL.D., became President.

1898—Lois Durand Hall and the Alice Home built.

1899—John J. Halsey, M.A., LL.D., became Administrative Dean.

The Arthur Somerville Reid Library and the Lily Reid Holt Memorial Chapel built.



1901—Rev. Richard D. Harlan, D.D., LL.D., became President.

1902—George Smith Hall (Ferry Hall) built.

1904—Miss Frances L. Hughes, B.A., became Principal of Ferry Hall.

1906-07—Blackstone Hall, Harlan Hall, the Calvin Durand Commons, and the Carnegie Science Building erected.

1906—John J. Halsey, M.A., LL.D., became Acting President.

William Mather Lewis, M.A., became Head Master of the Academy.

1907—John S. Nollen, Ph.D., became President.

## LAKE FOREST UNIVERSITY

## BOARD OF TRUSTEES

Alfred L. Baker	.	.	.	.	.	.	.	.	Lake Forest
Sidney A. Benedict	.	.	.	.	.	.	.	.	Chicago
Rev. William H. W. Boyle, D.D.	.	.	.	.	.	.	.	.	Lake Forest
Frederick W. Crosby	.	.	.	.	.	.	.	.	Lake Forest
Albert B. Dick	.	.	.	.	.	.	.	.	Lake Forest
John V. Farwell	.	.	.	.	.	.	.	.	Lake Forest
David B. Jones	.	.	.	.	.	.	.	.	Lake Forest
John H. S. Lee	.	.	.	.	.	.	.	.	Evanston
B. M. Linnell, M.D.	.	.	.	.	.	.	.	.	Chicago
Clayton Mark	.	.	.	.	.	.	.	.	Lake Forest
Howard Morris	.	.	.	.	.	.	.	.	Milwaukee
Rev. James G. K. McClure, D.D.	.	.	.	.	.	.	.	.	Chicago
Cyrus H. McCormick	.	.	.	.	.	.	.	.	Lake Forest
John S. Nollen, Ph.D., <i>ex-officio</i>	.	.	.	.	.	.	.	.	Lake Forest
Charles D. Norton	.	.	.	.	.	.	.	.	Lake Forest
Louis F. Swift	.	.	.	.	.	.	.	.	Lake Forest
James Viles	.	.	.	.	.	.	.	.	Lake Forest
Rev. Andrew C. Zenos, D.D.	.	.	.	.	.	.	.	.	Chicago

## OFFICERS OF THE BOARD

John V. Farwell, *President*.

Rev. Andrew C. Zenos, D.D., *Vice-President*.

Sidney A. Benedict, *Secretary*.

Albert B. Dick, *Treasurer*.

## COMMITTEES OF THE BOARD

EXECUTIVE COMMITTEE: J. V. Farwell, *Chairman*; S. A. Benedict, F. W. Crosby, A. B. Dick, C. H. McCormick, J. S. Nollen, James Viles.

FINANCE COMMITTEE: F. W. Crosby, *Chairman*; A. B. Dick, J. V. Farwell, J. G. K. McClure, C. H. McCormick.

CURRICULUM COMMITTEE: B. M. Linnell, *Chairman*; W. H. W. Boyle, David B. Jones, Clayton Mark, A. C. Zenos.

GROUNDS AND BUILDINGS COMMITTEE: James Viles, *Chairman*; A. B. Dick, C. H. McCormick, C. D. Norton, L. F. Swift.

ACADEMY COMMITTEE: J. V. Farwell, *Chairman*; A. L. Baker, A. B. Dick, Howard Morris, C. D. Norton.

FERRY HALL COMMITTEE: F. W. Crosby, *Chairman*; J. G. K. McClure, Clayton Mark.

**ADMINISTRATIVE OFFICERS***President,*

JOHN SCHOLTE NOLLEN, Ph.D.

Office, Durand Institute.

Office hours, 9-10 a. m., 3-4 p. m.

*Assistant Treasurer,*

CHARLES E. LATIMER.

Office, Durand Institute.

*Dean of Women,*

EDITH DENISE, B.L.

Lois Durand Hall.

*Secretary of the College Faculty,*

MALCOLM McNEIL, Ph.D.

*Registrar of the College Faculty,*

CORNELIUS BETTEN, Ph.D.

Office, Durand Institute.

*Head Master of Lake Forest Academy,*

WILLIAM MATHER LEWIS, M.A.

Office, Reid Hall.

*Principal of Ferry Hall,*

FRANCES L. HUGHES, B.A.

Office, Smith Hall.



# Lake Forest College

Opened in 1876





## THE FACULTY

JOHN SCHOLTE NOLLEN, PH.D.,  
PRESIDENT.

JOHN J. HALSEY, M.A., LL.D.,  
D. K. Pearsons Professor of Political and Social Science.

MALCOLM MCNEILL, Ph.D.,  
Professor of Mathematics and Astronomy.

REV. M. BROSS THOMAS, M.A., D.D.,  
William Bross Professor of Biblical Literature.

LEWIS STUART, Ph.D.,  
Professor of the Latin Language and Literature.

WALTER RAY BRIDGMAN, M.A.,  
Professor of the Greek Language and Literature.

FREDERICK W. STEVENS, B.S.,  
Jacob Beidler Professor of Physics.

GEORGE W. SCHMIDT, M.A.,  
Professor of the German Language and Literature.

WILLIAM L. BURNAP, B.A.,  
Professor of History.

JOHN MANTEL CLAPP, M.A.,  
Professor of the English Language and Literature.

CORNELIUS BETTEN, Ph.D.,  
Professor of Biology.

FREDERICK C. L. VAN STEENDEREN, Ph.D.,  
Professor of Romance Languages.

HENRY WILKES WRIGHT, Ph.D.,  
Professor of Philosophy.

EDITH DENISE, B.L.,

Assistant Professor of German.

FLETCHER B. COFFIN, M.A., LL.B.,

Assistant Professor of Chemistry.

ROBERT PELTON SIBLEY, M.A.,

Instructor in English.

BURT E. KENNEDY, M.A.,

Director of Physical Training for Men and Instructor in Geology.

ALFRED WALTER ORCUTT, B.A.,

Assistant in Biology.

LLOYD THEODORE JONES, B.A.,

Assistant in Physics.

LESLIE HARRISON SHARP,

Assistant in Chemistry.

ALICE LOUISE HAMMATT,

Assistant in Physical Training for Women.

MABEL POWELL,

Librarian.

#### OTHER OFFICERS

MRS. DEBORAH A. LEWIS,

Superintendent of Lois Durand Hall.

MRS. EMMA SEHL HARPER,

Matron of Calvin Durand Commons.

WILLIAM WADDELL,

Chief Engineer.

JOHN DORN,

Head Janitor.

## COMMITTEES OF THE FACULTY

**Absences:** Professor CLAPP, *Chairman*; Miss DENISE and Professor WRIGHT.

**Athletics:** Professor BURNAP, *Chairman*; Professor BETTEN and MR. KENNEDY.

**Bross Library:** Professor THOMAS, *Chairman*; THE PRESIDENT, Professors COFFIN, SCHMIDT and WRIGHT.

**Bureau of Self Help:** Professor BETTEN, *Chairman*; THE PRESIDENT.

**Class Officers:** Professor BETTEN, *Seniors*; Professor SCHMIDT, *Juniors*; Professor CLAPP, *Sophomores*; THE PRESIDENT, *Freshmen and Special Students*.

**Commencement:** Professor STEVENS, *Chairman*; Miss DENISE, Professors CLAPP, THOMAS and VAN STEENDEREN.

**Curriculum:** Professor HALSEY, *Chairman*; THE PRESIDENT, Professors BETTEN, BRIDGMAN and VAN STEENDEREN.

**Discipline:** THE PRESIDENT, *Chairman*; Professors BRIDGMAN, HALSEY, McNEILL and Miss DENISE.

**Entertainments:** THE PRESIDENT, *Chairman*; Miss DENISE.

**Entrance:** Professor McNEILL, *Chairman*; Professors STEVENS and STUART.

**Freshman Advisory:** THE PRESIDENT, *Chairman*; Professors BRIDGMAN and COFFIN.

**Graduate Work:** Professor VAN STEENDEREN, *Chairman*; Professors BURNAP, STEVENS, STUART and WRIGHT.

**Library:** Professor BRIDGMAN, *Chairman*; Professors CLAPP, COFFIN, HALSEY and SCHMIDT.

**Scholarships and Loan Fund:** THE PRESIDENT, *Chairman*; Professors HALSEY and THOMAS.

**School Visitation:** Professor STUART, *Chairman*; Professors BURNAP, STEVENS and VAN STEENDEREN.

**Special Studies:** Professor WRIGHT, *Chairman*; Professor THOMAS and Miss DENISE.

## REGISTER OF STUDENTS.

The major subjects are indicated in *italics* under the student's name.

Hartman, Harleigh Holroyd	<i>Political Science</i>	Lake Forest
Jones, Lloyd Theodore	<i>Physics</i>	Raymond.
Orcutt, Alfred Walter	<i>Biology</i>	Northfield, Minn.
Graduate Students, 3.		

## SENIORS

One Hundred and Four Semester Hours or More.

Bradfield, Irwin Edwin	<i>English and Mathematics.</i>	Lapeer, Mich.
Bruer, Calistus Asahel	<i>Physics and Chemistry.</i>	Pontiac.
Coyle, James Perry	<i>Physics.</i>	Logansport, Ind.
Crawford, Clara Sidney	<i>English and Philosophy.</i>	Rock Island.
Dalton, Siella Mae	<i>History and French.</i>	Omak, Washington.
Douglas, Ralph McCollum	<i>English and Greek.</i>	Alma, Mich.
Duncan, Margaret Louise	<i>English and German.</i>	Joliet.
Gourley, Lida Robinson	<i>English and Philosophy.</i>	Waukegan.
Griffith, Fred Dorsey	<i>Chemistry and Biology.</i>	Sheldon.
Hall, Ethel Grace	<i>Biology and Latin.</i>	Cherokee, Iowa.
Hall, Robert Turnbull	<i>Romance Languages.</i>	Wilmette.
Holland, Nellie Dower	<i>History and Philosophy.</i>	Freeport.
Holmstrom, Ruby Alphonse	<i>Latin and Greek.</i>	Joliet.
Hunter, Jane Mae	<i>French and English.</i>	Sioux City, Iowa.
Jones, Keith	<i>English.</i>	Chicago.
Kirkpatrick, Madge Irene	<i>Biology and Chemistry.</i>	Peoria.
Mack, Josephine Bertha	<i>English and Philosophy.</i>	Tucson, Ariz.
Mather, Edwin James	<i>Mathematics.</i>	Ottumwa, Iowa.



Merry, Nina Anne	Hebron.
	<i>Latin and German.</i>
Morrison, Claude Howard	Pontiac.
	<i>Political Science and History.</i>
Rickert, Harvey Lehman	Columbiana, Ohio.
	<i>Philosophy and History.</i>
Robinson, Harry Bryant	Clarinda, Iowa.
	<i>French.</i>
Shanklin, Bess Lenore	Cutler, Indiana.
	<i>German and Philosophy.</i>
Smith, Justine Mabel	Lake Forest.
	<i>History and English.</i>
Smith, Mary Louise	Elgin, Ill.
	<i>English and French.</i>
Wharton, Russell O.	Bringhurst, Ind.
	<i>Greek.</i>
Wild, Vera Moffitt	Gilman.
	<i>English and Political Science.</i>
	Seniors, 27.

## JUNIORS

Seventy-four to one hundred and three Semester hours.

Arvin, Neil Cole	Valparaiso, Ind.
	<i>French and English.</i>
Bourland, Rudolph Coddington	Pontiac.
	<i>Political Science and Philosophy.</i>
Brothers, Clark Arthur	El Paso.
	<i>History and Political Science.</i>
Bush, Ralph Hopkins	Joliet.
	<i>Political Science and History.</i>
Clymer, Julia Robey	Dixon.
	<i>German and French.</i>
Cook, Edgar Charles	Mendota.
	<i>Mathematics and Chemistry.</i>
Craig, Samuel James	Perry, Iowa.
	<i>Physics and German.</i>
Davison, Essie Pearl	Clarinda, Iowa.
	<i>English and French.</i>
Ellis, Faye Madeline	Dallas Center, Iowa.
	<i>English and German.</i>
Etnyre, Mabel	Oregon.
	<i>English and History.</i>
Goodman, Esther June	Monticello, Ind.
	<i>German and French.</i>
Graham, Wallace Belmont	Ottumwa, Iowa.
	<i>Political Science and English.</i>

Lane, Roger Olney .....	Butte, Mont.
English and History.	
Lutz, Harold Clifford .....	Fort Sheridan.
Chemistry and Political Science.	
Marquis, Stewart Dent .....	Rock Island.
Mathematics and Chemistry.	
McKenzie, Roger Grant .....	Omaha, Nebr.
English and Philosophy.	
Peterson, Frederick William .....	Chicago.
English and German.	
Prentice, Eldon Nathaniel .....	Dallas Center, Iowa.
German and French.	
Sass, Maude L. ....	Pontiac.
Latin and English.	
Schaffer, Wilhelmina Marie .....	Lake Forest.
German and French.	
Sills, Bernice Lovenia .....	Monticello, Ind.
German and Latin.	
Stone, Elbert Marion .....	Cleone, Oregon.
Chemistry and French.	
Thornton, Elizabeth Norbury .....	Aledo.
Mathematics and French.	
Wallace, Albert Monroe .....	Wabash, Ind.
Political Science and English.	
Juniors, 24.	

## SOPHOMORES

Forty-two to seventy-three Semester hours.

Abbott, Helen Marguerite .....	Sioux City, Iowa.
Latin and French.	
Baer, William Conrad .....	Bensenville.
History and Political Science.	
Bown, Glenn Carlton .....	Waterloo, Iowa.
History and Political Science.	
Brey, Florence Emily .....	Zion City.
Cook, Allan Wylie .....	Mendota.
French and Chemistry.	
Cook, Florence E. ....	Independence, Iowa.
English and French.	
Darch, Frederick John .....	Harriston, Ont.
Greek and Biblical Literature.	
Douglass, Emily .....	Colfax.
Latin and German.	
Givens, Ellsworth Ward .....	De Kalb.
Mathematics.	
Hall, Ruby Marv .....	Cherokee, Iowa.
English and French.	

Hammatt, Alice Louise	Hyde Park, Mass.
<i>Political Science and History.</i>	
Harmon, Charles Maxwell	Cassopolis, Mich.
<i>Mathematics and Chemistry.</i>	
Hughes, Grace Elinor	Freeport.
<i>Political Science and History.</i>	
Jackson, Elizabeth	Waukegan.
<i>Mathematics and History.</i>	
Johnston, Hugh Russell	Cairo.
<i>Political Science and Philosophy.</i>	
Jones, Howard Bevan	Evanston.
<i>Mathematics and Physics.</i>	
Karraker, Ray Wallace	Jonesboro.
<i>Mathematics and Physics.</i>	
Kauffman, Harlan G.	Oregon.
<i>Political Science and History.</i>	
Kemp, Frances Eleanor	Lake Forest.
<i>English and French.</i>	
Kjellgren, Blenda Louise	Rockford.
<i>Mathematics and Biology.</i>	
Long, Roseel Lincoln	Winona Lake, Ind.
<i>English and Political Science.</i>	
Loring, Frances Josephine	Dallas Center, Iowa.
<i>English and Chemistry.</i>	
Moody, Doris Russ	Waukegan.
<i>English and History.</i>	
Morin, Mabel Annabel	Linden, Ind.
<i>Mathematics and Philosophy.</i>	
Nelson, Charles Ritchie	Delphi, Ind.
<i>History and Political Science.</i>	
Robertson, Barbara Ann	Lake Forest.
<i>English and History.</i>	
Schaffer, George Clarence	Lake Forest.
<i>Mathematics and Physics.</i>	
Schnebly, Ardis	Chicago.
<i>French and German.</i>	
Sharp, Leslie Harrison	Portland, Ore.
<i>Chemistry and Mathematics.</i>	
Taber, Samuel	Wabash, Ind.
<i>Political Science and English.</i>	
Thomas, Joe Lee	Charleston, W. Va.
<i>Political Science and History.</i>	
Thomas, George Harrie	Manistique, Mich.
<i>Political Science and History.</i>	
Tidy, Ellen Augusta	Waukegan.
<i>Latin and Greek.</i>	
Tremaine, Marion Louise	Charlotte, Mich.
<i>English and Philosophy.</i>	

Vinton, Mary Blanche .....	Oakland, Cal.
<i>Philosophy and English.</i>	
Walker, David E. ....	Polo.
<i>Mathematics and Physics.</i>	
Wilson, Harold Thomas .....	Oneida.
<i>Greek and Philosophy.</i>	
Wilson, William Crawford .....	Milford, Mich.
<i>English and Philosophy.</i>	
<i>Sophomores, 38.</i>	

## FRESHMEN

Less than forty-two hours.

Bailey, Helen Louise .....	Mendota.
Barbour, Bentley Leon.....	Kenosha, Wis.
Bates, Fred Earl.....	Browning.
Baumann, Lizetta.....	Dundee.
Bowton, Clara Esther .....	Sheldon.
Bristow, Oliver Martin.....	Alton.
Browne, Walker Stuart.....	Minneapolis, Minn.
Carstens, Carl Eberhardt.....	Ackley, Iowa.
Casjens, Carlton Herman.....	Orange City, Iowa.
Chamberlin, Maude Leone.....	Lake Forest.
Clarke, Margaret S.....	Independence, Iowa.
Clarke, Susie .....	Sheldon.
Cooper, Ralph Yocum.....	Kenosha, Wis.
Curtis, Ralph George.....	Kenosha, Wis.
Cushing, Helen Isabel.....	Mt. Morris.
Daggett, Arthur Robert .....	Syracuse, Kansas.
Daggett, William Frederick.....	Syracuse, Kansas.
Dodd, Inda .....	Grundy Center, Iowa.
Dunsmore, Andrew Baird.....	Du Bois, Penna.
Dunsmore, Willis Rowland.....	Du Bois, Penna.
Dupre, Irma Frances.....	Dundee.
Falconer, Ethel Isabelle.....	Chicago.
Grady, Florence Anna.....	Waukegan.
Grimm, Gladys .....	Clear Lake, Iowa.
Grissom, Calton Barney.....	Syracuse, Kansas.
Hildebrand, Glen Jerome.....	Streator.
Holmstrom, Alma Ruth.....	Joliet.
Hook, Wilford Milo.....	Grand Ridge.
Hotchkin, Hugh Jerome .....	Chicago.
Hoult, John Warren .....	Chrisman.
Hoult, Lewis Eugene .....	Chrisman.
Hutchinson, Charles Neff.....	Des Moines, Iowa.
Jackman, Orpha Pearl.....	Harbor Springs, Mich.
Jackson, Charles S.....	Kenosha, Wis.
Jillson, Charles Monroe.....	Ovid, Mich.

Jones, Bertha Mabel .....	Waukegan.
Lipscom, John Floyd.....	Wabash, Indiana.
Lounsbery, Gilbert Shultis .....	Detroit, Michigan.
McCrea, Bess.....	Lake Forest.
McKee, Ralph James.....	Chrisman.
Mellick, Edwin Clinton.....	Herndon, Kansas.
Moore, Ernest Cleveland.....	Lake Forest.
Morin, Musetta Josephine.....	Linden, Indiana.
Morrow, Helen.....	Waukegan.
Osborn, Ralph.....	Ober, Indiana.
Patterson, Greta Neoma.....	Mendota.
Perrin, Lora Grace .....	Waukegan.
Pettigrew, Ethel Mae.....	Harvey.
Reynolds, Berniece .....	Valparaiso, Indiana.
Richards, Theodore Clark.....	Jerseyville.
Rockwell, Thomas .....	Knox, Indiana.
Root, Manola Shirley.....	Sault Ste Marie, Mich.
Sanders, Leland Steward.....	Daykin, Nebr.
Schaffer, Otto George.....	Lake Forest.
Schroeder, Raymond Churchill.....	Joliet.
Scott, Ben Baldwin .....	Paris, Texas.
Sillars, James Rodger .....	Ridgefield.
Stuart, Marion Cynthia .....	Grand Rapids, Mich.
Torchiani, Bertha .....	Chicago.
Weaver, Norwood Osterman .....	Indianapolis, Ind.
Wells, Addie Nellie .....	Paw Paw.
West, Byron Allen .....	Galesburg.
Williamson, Leory .....	Rushville.
Zwilling, Elizabeth Julia.....	Chicago.

## Freshmen, 64.

## SPECIALS\*

### I

Becknell, Thomas De Witt.....	Oklahoma City, Okla.
Bent, Hazel .....	Wabash, Indiana.
Boggs, Mildred .....	Waukegan.

\*To be admitted as a special student, the applicant, unless he is more than 21 years old, must present at least 14 entrance credits. The list also includes students whose preparation, though sufficient in amount (16 units), does not meet all the specific requirements, and students whose preparation is regular, but who are not candidates for a degree.

Group II consists of students resident in Ferry Hall who are taking courses in the College.



Brockman, Charles Walter .....	Ottumwa, Iowa.
Burchill, Sarah Jane .....	Chicago.
Cook, Alexander Eugene .....	Chicago.
Cowley, Laura .....	Freeport.
Dietz, Earl Derge .....	Horicon, Wis.
Fernberg, Bernice .....	Mendota.
Grant, Paul Emerson, .....	Manistee, Mich.
Hamilton, Harry George .....	Belfast, Ireland.
Hansen, Alvin Tunnis .....	Kenosha, Wis.
Hildebrand, Harland Weir .....	Streator.
Jones, Milton Doerr .....	Raymond.
Massey, Gerald Edwin .....	Indianapolis, Ind.
McGeorge, Lewis .....	Cass City, Mich.
Muckler, Robert .....	Toledo, Iowa.
Paskins, John Carlos .....	Indianapolis, Ind.
Rasmussen, Hans William .....	Oconto, Wisconsin.
Schofield, Ralph Lemon .....	Indianapolis, Ind.
Sibbitt, Estelle Mae .....	Delphi, Indiana.

## II.

Barbour, Lillian .....	Chicago.
Blackman, Marjorie Hart .....	Hastings, Nebraska.
Boyd, Margaret .....	Memphis, Tenn.
Dickinson, Laura .....	Chicago.
Felch, Anna Ege .....	Ishpeming, Mich.
Melcer, Gertrude .....	Traverse City, Mich.
Melvin, Lora .....	North Yakima, Wash.
Niblick, Helen .....	Decatur, Ind.
Stewart, Martha .....	Rushville, Ill.
Yates, Mildred Annie .....	Negaunee, Mich.

## Specials, 31.

## Summary.

Graduate students .....	3
Seniors .....	27
Juniors .....	24
Sophomores .....	38
Freshmen .....	64
Specials .....	31

## PRIZES AWARDED DURING 1908-1909.

## THE McPHERSON PRIZES

## In Greek

Not awarded

## In Philosophy

Delton Thomas Howard .....Class of 1910

## In Dramatic Declamation

Roseel Lincoln Long .....Class of 1912

## In Oratorical Declamation

Equally divided between:

Frances Elinor Kemp .....Class of 1912

Leroy Williamson .....Class of 1912

## In English

Harleigh Holroyd Hartman .....Class of 1909

## THE ALUMNI PRIZES

## In Debate

Zeta Epsilon Society, represented by. ....	{	Calistus A. Bruer, '10.
		Abraham J. Hennings, '09.
		Claude H. Morrison, '10.

## THE LAKE FOREST SCHOLARSHIP MEDAL

George Clarence Schaffer .....Class of 1912

## DEGREES CONFERRED

At the Annual Commencement, June, 1909.

## MASTER OF ARTS

Cyrus William Knouff, B.A., '99.....Richmond, Ind.  
*History and Political Science*

## BACHELOR OF ARTS

Zelda Maude Ayres.....*English* .....Leaf River  
 Edith Anna Bailey.....*Mathematics and Philosophy* ....Wellsboro, Pa.  
 Elven James Berkheiser...*Chemistry and Biology* .....Sheldon  
 Camilla Bockhoff .....*English and German* .....Indianapolis, Ind.  
 Thomas Lyle Boys.....*Political Science* .....Streator  
 Sarah May Cameron.....*History and Romance Languages*...Rockefeller  
 Edward Alan Chappell...*English* .....Mukwanago, Wis.  
 Guy Chiesman .....*Chemistry* .....Sherwood, Mich.  
 Seth Clayton Craig.....*Greek* .....Perry, Iowa  
 Lulu Harriet Crozier.....*English and French* .....Minneapolis, Minn.  
 Fayette Anna Hanchette..*Biology and French* .....Sioux City, Iowa.  
 Harleigh Holroyd Hartman *English and Political Science* .....Lake Forest  
 Blanche Edith Haughey..*German* .....Chicago  
 Victor Guy Heller.....*Chemistry and Physics* .....Pontiac  
 Abraham James Hennings..*Political Science* .....Barrington  
 Helen Mae Hicks.....*History* .....Chicago Heights  
 Faith Hubbard .....*Political Science* .....Lake Forest  
 John Darrow Hubbard...*English and Philosophy* .....Lake Forest  
 Lloyd Theodore Jones...*Mathematics and Physics* .....Raymond  
 William Bell Marquis...*Mathematics* .....Rock Island  
 Ralph Sidney Potter.....*Chemistry and Physics* .....Fairbury  
 Loyal Christener Prentice..*Political Science* .....Dallas Center, Ia.  
 Frances H. Preston.....*German* .....Paw Paw  
 Jacob Schwartz .....*Political Science* .....Waukegan  
 Louis Mollyneaux Scott...*Political Science* .....Winona Lake, Ind.  
 Russell Adams Scott...*Biology and Chemistry* ....Winona Lake, Ind.  
 Susan Tate .....*English* .....Paris  
 Grace Nowers Taylor ...*History* .....Virginia  
 David Thomson .....*Biology and Chemistry* .....Chicago  
 Henry White .....*Chemistry and History* .....Chieng Rai, Siam.

## ADMISSION

Students coming from high schools and academies accredited by the North Central Association of Colleges and Secondary Schools are admitted to Lake Forest College without examination, on certificate of scholarship and good character, in so far as they meet the entrance requirements specified below. The same privilege is generally extended to the graduates of schools on the accredited lists of other institutions having similar entrance requirements. Students from other colleges must present official certificates of honorable dismissal. Students who do not present satisfactory certificates from accredited schools may be examined in any or all entrance requirements.

All applicants for admission to the College, either to the Freshman class or to advanced standing, will be furnished with blank forms of application. These forms should be filled out by the proper persons, as indicated on the forms, and returned promptly. Entering students should reach Lake Forest not later than the morning before College opens; they should report to the Registrar, who will direct them to the Entrance Committee. (See pages 7-8, "Registration Days.") All inquiries as to requirements for entrance should be addressed to the Secretary of the Faculty, Lake Forest College, Lake Forest, Illinois.

## REQUIREMENTS FOR ADMISSION

The admission requirements are based upon four years of secondary school work, with four daily recitations. A daily recitation throughout a year is used as a convenient unit of meas-

ure; hence in the four years of secondary school work there are sixteen units. These sixteen units are to be offered for admission as indicated in the outline of subjects below, with the understanding that the time assigned is simply a convenient average and that the work outlined must in any case have been fully completed.

For admission without condition, a candidate must offer a total of 16 units, as follows:

Foreign Language*	4 units
English	3 units
History	1 unit
Mathematics	3 units
Laboratory Science	1 unit
Electives	4 units
TOTAL	16 units

or four years of preparatory work at the rate of four daily recitation periods.

Selection may be made from the following subjects:

Botany	$\frac{1}{2}$ to 1 unit
Chemistry	1 unit
Civics	$\frac{1}{2}$ unit
Commercial Geography	$\frac{1}{2}$ unit
Drawing	$\frac{1}{2}$ to 1 unit
Economics	$\frac{1}{2}$ unit
English Composition	1 unit
English Literature	1 to 3 units
French	1 to 4 units
German	1 to 4 units
Greek (Grammar, Lessons and Anabasis)	2 units
Greek (Homer, Iliad)	1 unit

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\*At least two of the units must be in either Latin or Greek, unless four units are offered in a single foreign language

Students may be admitted to special classification with an arrearage of two units. This deficiency must be made up by all candidates for graduation.



History .....	1 to 3 units
Latin (Grammar, Lessons and Cæsar).....	2 units
Latin (Cicero) .....	1 unit
Latin (Vergil and Ovid).....	1 unit
Mathematics (Algebra) .....	1½ units
Mathematics (Plane Geometry).....	1 unit
Mathematics (Solid Geometry).....	½ unit
Mathematics (Plane Trigonometry).....	½ unit
Physics .....	1 unit
Physiography .....	½ to 1 unit
Physiology .....	½ unit
Zoology .....	½ to 1 unit

The preparatory courses accepted for the required subjects are shown in more detail as follows:

I. FOREIGN LANGUAGE.—Four years, as follows:

- (a) At least two years of Latin or Greek.
- (b) Two additional years of Latin, or else two years in a second foreign language.

Those who wish to take Latin in college must prepare four years of Latin. The following statement indicates the amount of work that should be done in four years of Latin and in two years each of Greek, French, or German.

(1) LATIN.—Grammar, including Prosody; Cæsar (four books of the Gallic War or an equivalent); Cicero (six orations, including that for the Poet Archias and that for the Manilian Law); Vergil (six books of the Aeneid); Ovid (one thousand lines). Candidates are tested in reading Latin at sight and in the translation of a simple narrative selection into Latin prose. The Roman method of pronunciation is used.

(2) GREEK.—The candidate for admission should be able (a) to translate at sight a passage from some work of Xenophon, and answer questions on grammar, style, and history; (b) to translate into Greek a passage of simple

English based on Xenophon; (c) to translate three books of Homer, with a knowledge of Prosody. The object of (a) and (b) is to secure a thorough preparation in three particulars—exact knowledge of grammatical forms and constructions, the acquirement of as wide a vocabulary as possible, and facility in applying knowledge on demand. These should be thoroughly attained by a student of average ability in two years of daily work. The following text-books, among others, are recommended: Goodwin's Greek Grammar, Gleason's Greek Primer, Benner's Beginning Greek Book. Pearson's or Jones' Greek Prose Composition, with the system of pronunciation recommended by Goodwin.

(3) FRENCH.—French may be offered for entrance as a subject of at least two units, requiring at least two years of high school study. Taking Fraser and Squair's Grammar as a working basis, the oral and written drill outlined there in the first 161 pages, should comprise the work in grammar. Besides, some 500 pages or more of simple French should be read during this period of two years.

If more French is offered, the third high school year should be spent in oral and written composition equivalent to the work offered in Fraser and Squair's *Complete French Grammar*, supplemented by the reading of some 600 pages of nineteenth century classics. The fourth year should give a student some facility in understanding a simple French lecture, in writing simple French prose; he should be given some knowledge of the History of French Literature and he should read a few of the principal classics of the seventeenth and eighteenth centuries.

(4) GERMAN.—First year: Joynes-Meissner's Grammar, Parts I and II, or an equivalent; Joynes' Reader, Parts I-IV, with thirty exercises in composition based on the reading exercises in Parts I and II, or an equivalent; one of the following: Super's Anderson's *Marchen* or *Im Zwieliht*, Vols. I and II. Second year: Joynes-Meissner's Grammar, Part III. or an equivalent; Freytag's *Karl der Grosse* or *Doktor Luther*, Schiller's *Maria Stuart*, Frouque's *Undine*, and Uhland's *Ballads*, or an equivalent.

II. ENGLISH.—Three years (exclusive of Grammar).

One year in English Composition and Rhetoric and two years of critical reading in English and American Literature.

III. HISTORY.—One year.

The year of work may be offered in Greek and Roman History, as found in Myers's Ancient History and Allen's Rome, or their equivalents; or in English and American History, as found in Gardiner's History of England and Johnston's History of the United States or Montgomery's Leading Facts, or their equivalent; or a half year of Civics with a half year of History.

IV. MATHEMATICS.—Three years (exclusive of Arithmetic).

Algebra through Quadratics, Plane and Solid Geometry.

V. LABORATORY SCIENCE.—One year (to be chosen from Chemistry, Physics, Zoology, and Botany).

The preparation must include both text-book and laboratory work; and it is recommended that the entire year be devoted to a single one of the sciences mentioned. The candidate should submit his laboratory note-book.

The four units of free electives may be made up of additional or advanced work in the required subjects listed above, or of standard preparatory courses in any of the subjects mentioned in the table on page 33. No amount less than the minimum indicated in this table will be accepted in any subject.

## REGISTRATION

On the appointed Registration Days at the beginning of each semester (see Calendar, pages 1-7) all students are required to register and to make their choice of studies for the semester, reporting such choice to the Registrar by the end of the second Registration Day. All new students will meet the Entrance Committee. Freshmen will be assisted in the selection of their courses of study by the Freshman Advisory Committee. Upper-classmen will consult with their respective Class Officers (see page 21) and Major Officers in making their choice of studies. On the Registration Days registration takes precedence of all recitations that may interfere with it. There is no charge for registration if it is completed on the Registration Days. Otherwise, a fee of three dollars will be charged.

The registration officers are in the Durand Institute.

## ORDER OF STUDIES

All first year students shall take the minimum (6 hours) required work in Mathematics and English during the first year. At least one foreign language shall be taken during the Freshman year. Additional units required in the Freshman year to make up a total of 14 to 16 shall be made in foreign language, English, Mathematics, or laboratory science. Schedules not conforming to this rule may be approved by the Advisory Committee in the case of students who do not intend to finish a college course, or who desire to prepare for some special work, as, for example, that of the professional schools.

Each student shall make a choice of group not later than the beginning of the Sophomore year. A subsequent change of group may be granted by the Faculty.



## REQUIREMENTS FOR GRADUATION

The College course, extending through four years, is divided into eight semesters: two for each academic year. The unit of work, or "semester hour," is one recitation period a week for one semester, two hours of laboratory work counting as a single recitation period. Students are required to have at least fourteen recitation periods a week. One hundred and twenty-four semester hours are required for graduation. Students who select courses announced to extend through two semesters will not receive credit in a course discontinued at the end of the first semester without the consent of the instructor.

## COURSES OF STUDY

### The Group System

In order to provide both for a proper correlation of courses, and for a wide range of election and adaptation to individual needs, the courses offered are arranged in a series of equivalent groups. Each group includes a minimum of required work in English, Foreign Language, Mathematics, History or Political Science, Philosophy, Biblical Literature, Laboratory Science, and Physical Culture. In addition to this nucleus of the elements of a liberal education, a group includes two related major subjects, each to be pursued for at least twenty semester hours, or for two years at the rate of five recitation periods a week. The student may select as his majors any two subjects that approve themselves to the judgment of the Faculty as forming a satisfactory combination. Two years of preparatory school work or one year of college work in any foreign language shall be a prerequisite to a major in the same language. The required work and the major subjects being provided for, there remains, as the residue of the 124 hours required for graduation, a considerable number of hours that may be chosen from any courses for which the student is prepared. This elective work may serve either to broaden the



student's acquaintance with subjects of general interest, or to secure more advanced training in a subject in which he may desire special preparation.

A number of representative groups are here given in outline; other combinations may be made with the consent of the Faculty. The first two subjects named in each group are the major subjects; the figures signify the number of semester hours to be completed in each subject.

## REPRESENTATIVE GROUPS

### I.

Any Language*	20
Any Language	20
Third Language	10
English	6
Mathematics	6
Laboratory Science	10
History or Political Science	6
Biblical Literature	4
Philosophy	6
Physical Culture	4
Elective	32

### III.

History or Political Science	20
Philosophy	20
Foreign Language	16
English	10
Mathematics	6
Laboratory Science	10
Political Science or History	6
Biblical Literature	4
Physical Culture	4
Elective	28

### V.

Greek or Philosophy	20
Biblical Literature	20
Philosophy or Greek	10
Foreign Language	6
English	10
Mathematics	6
Laboratory Science	10
History or Political Science	6
Physical Culture	4
Elective	32

### II.

Biblical Literature	20
English	20
Greek	10
Other Language	6
English (required)	6
Mathematics	6
Laboratory Science	10
History or Political Science	6
Philosophy	6
Physical Culture	4
Elective	30

### IV.

English	20
Foreign Language	20
Second Language	10
English (required)	6
Mathematics	6
Laboratory Science	10
History or Political Science	6
Biblical Literature	4
Philosophy	6
Physical Culture	4
Elective	32

### VI.

Political Science	20
History	20
Foreign Language	16
English	10
Mathematics	6
Laboratory Science	10
Biblical Literature	4
Philosophy	6
Physical Culture	4
Elective	28

## VII.

English .....	20
Philosophy .....	20
Foreign Language .....	16
English (required) .....	6
Mathematics .....	6
Laboratory Science .....	10
History or Political Science...	6
Biblical Literature .....	4
Physical Culture .....	4
Elective .....	32

## IX.

Mathematics .....	20
Philosophy .....	20
Foreign Language .....	16
English .....	10
Laboratory Science .....	10
History or Political Science...	6
Biblical Literature .....	4
Physical Culture .....	4
Elective .....	34

## XI.

Any Science* .....	20
Any Science .....	20
Foreign Language .....	16
English .....	10
Mathematics .....	6
History or Political Science...	6
Biblical Literature .....	4
Philosophy .....	6
Physical Culture .....	4
Elective .....	32

## VIII.

Philosophy .....	20
Greek or German .....	20
Foreign Language .....	16
English .....	10
Mathematics .....	6
Laboratory Science .....	10
History or Political Science...	6
Biblical Literature .....	4
Physical Culture .....	4
Elective .....	34

## X.

Mathematics .....	18
Laboratory Science .....	20
Second Science or Mathematics	10
Foreign Language .....	16
English .....	10
History or Political Science...	6
Biblical Literature .....	4
Philosophy .....	6
Physical Culture .....	4
Elective .....	30

## XII.

Any Science* .....	20
Any Language* .....	20
Second Science .....	10
English .....	10
Mathematics .....	6
History or Political Science...	6
Biblical Literature .....	4
Philosophy .....	6
Physical Culture .....	4
Elective .....	38

## DEGREES AND GRADUATE WORK

**BACHELOR'S DEGREE.**—The degree of Bachelor of Arts is conferred upon students who have fulfilled the requirements for graduation. A thesis may be required as a substitute for a portion of the last year's work in a major subject. It must be handed in four weeks before Commencement, except by arrangement with

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\*The term "language" here means a foreign language, the term "science" a laboratory science.

the professor in charge. No student is eligible for the degree who has not been in residence at Lake Forest College one year.

**MASTER'S DEGREE.**—The degree of Master of Arts may be conferred upon graduates of Lake Forest College or upon graduates of other institutions of equal standing under the following conditions:

The applicant for graduate work must present his credentials to the Committee on Graduate Work, which will supervise his admission and enrollment. As soon as possible thereafter, and before October 15, the candidate will present to the Committee on Graduate Work a plan of study, approved and signed by his instructors. One year of resident graduate work is required for the degree, consisting normally of from 9 to 12 hours of graduate work for each semester, at least half of which should be taken in some one department. Undergraduate courses, not listed for graduate credit, may be selected in addition to the normal amount of graduate work with the approval of the professor in charge of the student's major and of the Committee on Graduate Work. A thesis must further be presented on an approved topic pertaining to the major subject. The title of this thesis must be filed with the Committee on Graduate Work not later than December 1, and the thesis itself must be in the hands of the examining committee not later than May 15. It shall be printed or type-written, and a copy furnished to the College library.

The final examination of the candidate will take place at an appointed date, during the two weeks immediately preceding Commencement. The examination will be conducted by a committee composed of the head of the department in which the student has done his major work, and at least two other members of the Faculty chosen from other departments.

A fee of \$60 for each year of graduate work is charged, and \$10 for the diploma.

## COURSES OF INSTRUCTION GREEK

WALTER RAY BRIDGMAN, Professor.

The subjoined courses are typical, and cannot all be given in any one year. Courses I-III are required of all students who take a major in Greek.

A. BEGINNING GREEK.—A rigorous course, the purpose of which is to accomplish in one year the ordinary preparatory work in Greek. *Five hours a week, two semesters.*

I. (a) XENOPHON.—Selections. *Three hours a week, first semester.*

I. (b) GREEK COMPOSITION.—This course will include a brief scientific review of the grammar. *Two hours a week, first semester.*

II. (a) HOMER.—Four to six books; with informal lectures on Homeric questions and some study of Homeric archæology. *Three hours a week, second semester.*

II. (b) HERODOTUS, one book. LYRIC POETS, selections. *Two hours a week, second semester.*

III. DRAMA.—One play of each of the tragedians, and the *Birds* of Aristophanes; with a full course of lectures on the Greek theatre, and comparison with modern drama. *Three hours a week, two semesters.*

IV. LUCIAN.—Rapid reading of a series of dialogues. *Two hours a week, first semester.*

V. PLATO.—*Apology, Crito, and Phædo.* *Two hours a week, second semester.*

Courses in the *Historians* and *Orationes* will be given whenever there is demand for them, in alternate years, in substitution for IV and V.

## LATIN

LEWIS STUART, Professor.

This department aims to train the student to a practical mastery of the Latin language, and to give him a comprehensive view of the literature therein, and of Roman civilization in its various aspects. The relation of ancient Rome to modern life and its influence upon it are emphasized.



I. LIVY, The Preface and selections from Books, I, XXI, XXII. HORACE, Odes, Epodes, *Carmen Saeculare*; the lyric metres; principles of interpretation. CICERO, *De Senectute* and *De Amicitia*. Composition, oral and written. *Three hours a week, two semesters.*

II. RAPID READING.—Easy selections from Eutropius, Phaedrus, Martial, Aulus Gellius, Latin Hymns, the Vulgate, etc. *Two hours a week, two semesters.*

Students entering either of the above courses may withdraw at the end of the first semester.

III. TACITUS, *Germania* and *Agricola*. SATIRE.—Selected satires of Horace, Persius, and Juvenal. *Three hours a week, first semester.*

IV. TACITUS, *Germania* and *Agricola*. EPISTLE.—Selected letters of Cicero, Horace and Pliny. *Three hours a week, first semester.* Alternate with III.

V. HISTORY OF ROMAN LITERATURE.—Informal lectures, topical recitations, readings from the best available translations, etc. *Two hours a week, two semesters.*

VI. DRAMA.—Selected plays of Terence, Plautus, and Seneca. Principles of dramatic criticism. *Three hours a week, second semester.*

VII. ELEGY.—Selections from Catullus, Tibullus, Propertius, and Ovid. *Three hours a week, second semester.* Alternate with VI.

VIII. PRIVATE LIFE OF THE ROMANS.—Informal lectures, topical recitations, essays, etc. *Two hours a week, second semester.*

IX. ROMAN PHILOSOPHY.—LUCRETIVS, *De Rerum Natura*. CICERO, *De Officiis*. Roman Philosophy and philosophers. *Three hours a week, first semester.*

X. INTRODUCTION TO ROMAN LAW.—A lecture course. *Two hours a week, first semester.*

XI. EARLY LATIN.—Inscriptions, epigraphy, palæography, principles of text criticism. *Three hours a week, second semester.*

XII. TEACHERS' COURSE.—*Two hours a week, second semester.*

XIII. RESEARCH AND THESIS COURSE.—Alternate with XII. *Two hours a week, second semester.*



ENGLISH

JOHN MANTEL CLAPP, Professor.

ROBERT PELTON SIBLEY, Instructor.

Courses A and B constitute the work in Composition required of all students, and must be taken in the Freshman year. For the work in Literature required in all Groups except I, II, IV, and VII, either C or D may be taken. Students who choose English as a major subject must take twenty hours in addition to A and B, including either VII or VIII. One of the courses in Comparative Literature may be counted as part of these twenty hours.

A. WRITTEN COMPOSITION.—Professor Clapp and Mr. Sibley. *Two hours a week, two semesters.*

B. ORAL COMPOSITION.—Professor Clapp and Mr. Sibley. *One hour a week, two semesters.*

C. VICTORIAN LITERATURE.—English writers of the last two generations. Professor Clapp. *Two hours a week, two semesters.*

D. HISTORY OF ENGLISH LITERATURE.—Lectures, with assigned reading. Professor Clapp. (Not given in 1910-'11). *Two hours a week, two semesters.*

III a. MIDDLE-ENGLISH LITERATURE.—Chaucer, Langland, and minor writers. Professor Clapp. *Three hours a week (two recitation hours), two semesters.*

III b. SPENSER AND MILTON. English poetry, exclusive of the Drama, of the 16th and 17th Centuries. Professor Clapp. (Not given in 1910-11). *Three hours a week (two recitation hours), two semesters*

IV. OLD ENGLISH.—The study of Old English grammar and the reading of easy texts, prose and poetry. Mr. Sibley. (Not given in 1910-11. Alternates with Gothic. See German XII.) *Three hours a week, two semesters.*

Va. SHAKESPEARE.—The plays are studied primarily as acting dramas, not as a corpus for literary and linguistic criticism. (Not given in 1910-11). Mr. Sibley. *Three hours a week, two semesters.*

Vb. ENGLISH DRAMA.—Lectures on the course of English dramatic literature, with the reading of typical plays. Mr. Sibley. *Three hours a week, two semesters.*

VII. THE CLASSICAL PERIOD.—English Literature from 1660 to 1765. Professor Clapp. *Five hours a week (three recitation hours), two semesters.*

VIII. THE ROMANTIC PERIOD.—English Literature from 1765 to 1832. Professor Clapp. (Not given in 1910-11). *Five hours a week (three recitation hours), two semesters.*

IX. COMPOSITION, ADVANCED COURSE.—Open to a few students who have passed with distinction in A. Mr. Sibley. Hours to be arranged. *Two hours a week, two semesters.*

X. ARGUMENTATION AND DEBATING.—Open to students who have passed in A and B. Mr. Sibley. (Not given in 1910-11). *Two hours a week, two semesters.*

XI. READING, ADVANCED COURSE.—For students who have had B., and wish further practice in interpretative reading. Mr. Sibley. *Two hours a week, two semesters.*

XII. COMPOSITION, COURSE FOR SENIORS, in connection with thesis in major study. Professor Clapp and Mr. Sibley. *One or two hours a week, one or two semesters.*

## COMPARATIVE LITERATURE

WALTER RAY BRIDGMAN, Professor.

I. COMPARATIVE EPIC.—A study, through English translations, of the great epics. More attention will be given to the "national" than to the "literary" poems. Given in 1910-11. Credit in English may be given in this course. *Three hours a week, second semester.*

II. COMPARATIVE DRAMA.—The history and literature of the Drama from Aeschylus to Ibsen. The best available English translations are used. Given in 1909-10. Credit as in preceding course. *Three hours a week, two semesters.*

## GERMAN

GEORGE W. SCHMIDT, Professor.

EDITH DENISE, Assistant Professor.

Courses I and II, or their equivalent, are a prerequisite to the further courses in German. Courses III, IV, V and VI will ordinarily constitute the work of a major in German.

I. ELEMENTARY.—The aim of this course is to give the student a thorough training in the essentials of German accidence, to enable him to read simple prose with expression, and to accustom his ear to short German sentences. *Five hours a week, first semester.*

II. EASY READING.—Course II is designed to give practice in rapid reading of a great amount of easy German in such a way as to cultivate in the student a feeling for the language. German word-formation, the force of prefixes and suffixes are carefully studied and the attention of the student is constantly called to English and German words of cognate origin. *Five hours a week, second semester.*

III. MODERN GERMAN PROSE.—Sudermann, *Frau Sorge*; Keller, *Romeo und Julia auf dem Dorfe*. It is believed that copious reading of idiomatic German prose should precede the study of the classics, hence the aim of this course is to give the student a large and varied vocabulary. Weekly exercises in composition give practice in applying the principal rules of syntax. *Three hours a week, two semesters.*

IV. HEINE.—Heine's *Prose*; *Poems*. Heine's style is carefully studied and the student led to observe the derivation of words. Weekly exercises in composition as in Course III. *Two hours a week, two semesters.*

V. LESSING.—*Nathan der Weise*; *Minna von Barnhelm*. This course aims to show Lessing's significance as a critic and his influence upon the development of German literature. In connection with these two works extracts from his *Laokoon* and *Hamburgische Dramaturgie* are read and discussed. *Three hours a week, two semesters.*

VI. SCHILLER.—*Poems*; *Wallenstein*. This course is intended to lead the student to an appreciation of the best drama of Schiller. In connection with the *Wallenstein* Trilogy, Freytag's *Der Rittmeister von Alt-Rosen* is read and the history of the thirty-years' war reviewed in its main outlines. *Two hours a week, two semesters.*

VII. GOETHE.—*Poems*, *Hermann und Dorothea*, *Goetz von Berlichingen*, *Egmont*, *Iphigenie*, *Tasso*. *Three hours a week, two semesters.*

VIII.—GOETHE.—*Faust*. Part I and selections from Part II. *Two hours a week, two semesters.*

IX. MODERN NOVELS.—Frenssen, Rosegger, Scheffel, and Keller, with individual assignments. *Three hours a week, two semesters.*

X. MODERN DRAMAS.—Sudermann, Hauptmann, and Fulda, with individual assignments. *Two hours a week, two semesters.*

XI. ADVANCED COMPOSITION.—For advanced or major students preparing to teach German. *Three hours a week, two semesters.*

XII. GOTHIC.—For advanced or major students preparing to teach. *Two hours a week, two semesters.*

XIII. SCIENTIFIC GERMAN.—A course in the reading of selections from modern German authorities in Biology, Chemistry and Physics. *Two hours a week, two semesters.*

Courses V, VIII, IX and X will not be given in 1910-1911.

## ROMANCE LANGUAGES

FREDERICK C. L. VAN STEENDEREN, Professor.

### FRENCH

I. FIRST YEAR COURSE.—This course consists of the study of grammar, composition, and the reading of modern French. Careful training in pronunciation is given. In this, as well as in the more advanced courses, the French language will be used as much as possible. While it is expected that the student will gain in this course a command of French sufficient for the pursuit of his studies in other departments, its main purpose is to lay a strong foundation for the further study of Romance, and its tendency is essentially literary. *Five hours a week, two semesters.*

II. (a) SECOND YEAR.—This course deals with the most interesting short stories, poems, novels, and plays of the great poets and masters of fiction and drama in France during the more recent periods. Works of Chateaubriand, de Vigny, Victor Hugo, Dumas (*pere and fils*) Gautier, Balzac, George Sand, Alphonse Daudet, Augier, Maupassant, Coppee, and Pierre Loti, will be read and discussed. The history of French literature will be given in outline. The course aims to impart ability to read French prose and poetry with fluency and appreciation. The use of French in the class-room is increased. Through analysis of French style, treatment and character, the student is accustomed to read critically and his literary appreciation is developed. Stress is laid on the study of the characteristics of French prose through the observation of words, idioms and phrase construction. *Three hours a week, two semesters.*

II. (b) SECOND YEAR COURSE.—This is a course in prose composition and oral expression. It may be taken alone or, more profitably, with II (a). Either of the second year courses admits to courses III (a) and III



(b), but no student will be recommended by this department for a position as teacher of French who has not satisfactorily completed Course II (b). This course is also designed for business and traveling purposes. Members of this class will correspond with students in France who are studying English. *Two hours a week, two semesters.*

III. (a) THE DRAMA.—Twelve representative French dramas are read in class, as follows: *Le Cid*, *Les Femmes Savantes*, *Le Tartuffe*, *Athalie*, *Zaire*, *Le Barbier de Seville*, *Hernani*, *Ruy Blas*, *La Question d'Argent*, *La Bataille des Dames*, *Le Monde ou l'on s'ennuie*, *Cyrano de Bergerac*, or *L'Aiglon*. Others are read outside of the class-room for report. Lectures (in French) are given tracing the development of the French drama from the beginning. These lectures point out the connections between the plays read, and define the place of each play and its author in the general course of French dramatic development. This course will alternate with Course III (b) below and is being given in 1909-1910. *Two hours a week, two semesters.*

III. (b) THE NOVEL.—This course begins with the consideration of the relations between the epic and the novel. The instructor analyzes the plots of the *Chanson de Roland*, the *Chanson d'Aliscans*, the *Roman de Troie*, some *Roman de la Table Ronde* and the *Roman de la Rose*. Then some of the *Fableaux*, the *Roman de Renart*, the *Heptameron* and Rabelais's *Gargantua et Pantagruel* are briefly considered. Stress is laid on *L'Astree* of Honore d'Urfe and its influence in the XVIIIth Century. The class reads Mme. de la Fayette's *La Princesse de Cleves* and reports are given on Fenelon's *Telemaque* and on novels by Le Sage, Marivaux, and Prevost, on *La Nouvelle Heloise*, *Paul et Virginie*, and the principal novels and short stories of the XIXth century. Morrillot's *Le Roman en France depuis 1910* is used as a text-book. This course will be given in 1910-1911. *Two hours a week, two semesters.*

## SPANISH

IV. FIRST YEAR COURSE.—This course gives a good reading knowledge of Spanish, sufficient for business and academic purposes. The student is expected to acquire a thorough knowledge of the main facts of Spanish grammar and some ability in writing Spanish. The reading will be in standard works of literature. The history of Spanish literature will be given in outline. This course will alternate with course V below, and is being given in 1909-1910. *Three hours a week, two semesters.*



## ITALIAN

V. FIRST YEAR COURSE.—This course is similar in scope to Course IV. It will be given in 1910-1911. *Three hours a week, two semesters.*

## BIBLICAL LITERATURE

M. BROSS THOMAS, Professor.

The aim of this department is broadly educational, not professional. The method is critical and scientific. The Bible is studied inductively as history and literature, the outgrowth of a distinctive national life. The point of view, however, is decidedly Christian. Study is not confined to the historical contents and literary forms of the Bible, but includes its ethical and religious teachings. The department does not restrict itself to the limits of the Hebrew and Christian Scriptures. The wider subject of Religion in its origin and, to some extent, in its leading forms, is investigated. In all their work, students are required to present carefully prepared essays on assigned topics.

The required course must be selected from I-IV. No student will be admitted to Courses V and VI who has not taken the required course. Courses I and III are open only to Freshmen and Sophomores. Courses II, IV, V and VI are open only to Juniors and Seniors.

The American Standard Revised Version of the Bible is used.

I. OLD TESTAMENT HISTORY.—This course covers in a general way the leading events in Hebrew history, to the beginning of the Christian era. The design is to secure, as far as possible, a clear and comprehensive view of the actual life of the Hebrew people. *Three hours a week, two semesters.*

II. STUDIES IN THE OLD TESTAMENT.—These studies are pursued with special reference to the age in which they were written, as definite expressions of Hebrew life and thought. The purpose is to give the student

a direct and thorough acquaintance with some selected portion or portions of the Hebrew Scriptures. Selections, as a rule, will vary from year to year, and will generally be made from the prophesies and the poetical books. *Two hours a week, two semesters.*

III. NEW TESTAMENT HISTORY.—The period covered by this course is the first century of the Christian era. The main subjects considered are the preparations for Christianity among the Greeks, Romans and Jews; the lives of Christ and the apostles; the founding and spread of the church; the origin, growth and extent of the New Testament writings; the characteristics of early Christianity. *Three hours a week, two semesters.*

IV. STUDIES IN THE NEW TESTAMENT.—These studies are similar in purpose and method to those in the Old Testament. They consist of selections from the Epistles, and are open to those who read only the English version; but those acquainted with the original language will be expected to use a Greek text. *Two hours a week, two semesters.*

V. SCIENCE OF RELIGION AND THEISM.—In the science of Religion the student considers the principal theories concerning the origin and development of Religion. Those of Tiele, Taylor, Spencer, Max Muller, and Pfleiderer are studied directly as stated in the works of the authors. The leading ethnic religions are passed in review; their sacred writings to some extent consulted, the distinctive characteristics of each pointed out.

In Theism the student advances to a consideration of the existence and character of God as indicated in nature and reason. *Three hours a week, two semesters.*

VI. APOLOGETICS.—This course presents the external and internal evidences of the supernatural origin of Christianity. It discusses the possibility and function of miracles; the character and claims of Christ; the testimony of the apostles and early church fathers; the effects of Christianity on human character and life; its congruity with the accredited results of natural science. *Two hours a week, two semesters.*

## HISTORY

WILLIAM L. BURNAP, Professor.

The ultimate aim of the courses here offered is to acquaint the students with the origin and development of the institutions of his own country. These, as well as the institutions of modern Europe, have descended from the same sources. An acquaint-

tance with the general development of European history, and especially with that of England when her influence on our own institutions was greatest, is necessary for a proper understanding of American history. It is believed that the following courses will give a fitting introduction to the great field of history, and that they will enable the student to gain some insight into the origin and development of existing institutions, and particularly into those of his own country.

The method of treatment will vary with the subject-matter of the courses and the changing needs of the classes. The textbook, whenever one is used, is merely a guide about which the student is to group the results of his investigations in the library. Formal essays on assigned topics are given out each semester, and the attempt is made to combine training in historical methods of investigation with practice in presentation.

It will be an advantage to the student to take the courses in the order given.

I. THE DARK AGES TO THE FOUNDING OF THE GERMAN EMPIRE, 367-1871.—The Barbaric migrations, the Frankish empire, the rise of the Christian church, the Feudal system, the Holy Roman Empire, the rise of the national monarchy, the Renaissance, the Reformation, the Thirty Years' War, the development of Prussia and the founding of the German Empire. *Three hours a week, two semesters.*

II. EUROPE IN THE SEVENTEENTH AND EIGHTEENTH CENTURIES. *Two hours a week, first semester.*

III. EUROPE IN THE NINETEENTH CENTURY. *Two hours a week, second semester.*

IV. (a) ENGLAND IN THE SEVENTEENTH CENTURY.—The Stuarts, the Great Civil War to the glorious Revolution, 1603-1689. *Three hours a week, first semester.*

IV. (b) ENGLAND IN THE EIGHTEENTH CENTURY.—*Three hours a week, second semester.*

V. TEACHERS' COURSE IN ENGLISH HISTORY, 55 B. C. TO 1832.

This course is open to students who have passed in Course IV. *Two hours a week, two semesters.*

VI. HISTORY OF THE UNITED STATES, 1783-1829. *Three hours a week, first semester.*

VII. HISTORY OF THE UNITED STATES, 1829-1865. *Three hours a week, second semester.*

VIII. TEACHERS' COURSE IN AMERICAN HISTORY, 1760-1865. This course is open to students who have passed in Courses VI and VII. *Two hours a week, two semesters.*

POLITICAL AND SOCIAL SCIENCE

JOHN J. HALSEY, Professor.

The work in this department is selected with a view to presenting the principles that govern the political and economic relations of men. The principles of government seem best displayed in a study of the institutions of the two most advanced nations, and of the international agreements of the civilized world. The aim is to exhibit the economic functions of society in their historical development as well as in their latest manifestations.

I. ROMAN CONSTITUTIONAL HISTORY.—Botsford's work on this subject is used for class reference together with Fowler's with additional reference to Gibbon, Mommsen, Dill, and Ihne. The desire is to present the institutions of Rome as the foundation work in government upon which modern political institutions and modern law rest. *Three hours a week, first semester.*

II. ENGLISH CONSTITUTIONAL HISTORY.—With Lowell's great work as a guide the attempt is made to follow the evolution from royal to parliamentary government, and in the last two centuries to trace the growth of responsible cabinet and party control under the mandate of general elections. This course alternates with Course III, and will be given in 1910-1911. *Three hours a week, two semesters.*



III. CONSTITUTIONAL LAW OF THE UNITED STATES.—The Constitution is studied with special reference to the causes of events which have made it a subject of conflicting interpretation. The decisions of the Supreme Court from the subject-matter in class-room work. This course alternates with Course II, and is offered in 1909-10. *Three hours a week, two semesters.*

IV. PARLIAMENTARY LAW.—A practice course in the rules of procedure. Robert's *Rules of Order* are used as the standard. *Two hours a week, two semesters.*

V. PRINCIPLES OF INTERNATIONAL LAW.—Lawrence's treatise is principally relied on as a key to this subject, but only as a basis for general reading in the works of the leading publicists, and the material is found in official reports, Scott's Cases, and journalistic criticism. *Two hours a week, two semesters.*

VI. PRINCIPLES OF ECONOMICS.—With Seager as a guide the student is led to an investigation of economic principles, and the work of detailed examination of facts is continued at the same time. This course is prerequisite to Course VII. *Three hours a week, two semesters.*

VII. FINANCIAL PRINCIPLES.—A brief survey is taken of the principles and practice of banking and of public finance, with special reference to the monetary history of the United States since the Civil War. The class-room work is based especially upon the treatises of Dunbar on Banking, Noyes and Gordon on the currency, and Clare on the exchanges. This course presupposes Course VI. *Two hours a week, two semesters.*

VIII. RAILWAY PROBLEMS.—The relation of the railway to the economic life of the people is of so much importance, especially in the United States, with its enormous mileage and capitalization, that a course of investigation of the principles of railway management has been introduced. The history of railway growth in this country, through the several stages of popular encouragement, adverse legislation, and more recent attempts at a scientific basis of control, is followed, with a view to the discovery of a true economic relation between the freedom of the roads and the best interests of the people. This course alternates with Course IX, and will be offered in 1910-11. *Three hours a week, second semester.*

IX. INDUSTRIAL PROBLEMS.—This, like the preceding course, is provided for advanced students, and comprises specially a discussion of the relations of labor to masters and of both to the public. The field of inves-



tigation covers combinations, consolidations, trades-unions, strikes, conciliation, arbitration, and all the recent restrictive legislation and judicial decisions bearing thereon. This course alternates with Course VIII, and is offered in 1909-10. *Three hours a week, second semester.*

## PHILOSOPHY

HENRY WILKES WRIGHT, Professor.

As the science of fundamental principles, Philosophy gives unity and completeness to a general education. Because concerned with those ultimate problems of human life which have a vital interest for all persons, Philosophy should also be in the highest degree concrete and practical. The aim in this department is to make the students acquainted with the most important results of philosophical enquiry and to bring these results into close connection with the needs and purposes of practical life.

Course I is introductory and should be taken not later than the Sophomore year for the required credit in the department. Course III should be preceded by Course I and may not be taken before the Junior year. It is the central course of the department and must be taken by all students who have Philosophy as one of their major subjects. Course VII requires Course III as a prerequisite. The other courses may be taken in any order by students who have passed the Freshman year.

I. INTRODUCTORY COURSE.—(a) *PSYCHOLOGY*.—In this elementary course the various mental processes will be studied in order of increasing complexity. Titchener's *Primer of Psychology* will be followed as an outline and James' *Briefer Course* used for required reading. *Three hours a week, first semester.*

(b) *ETHICS*.—A general course in the science of human conduct. The leading conceptions of the moral idea will be reviewed and criticised in an effort to determine what is the *summum bonum* in human life. A chief aim of this course will be to give the student a rational basis for the solution of actual moral problems. The class will use an outline prepared by the instructor and do required reading in Dewey and Tuft's *Ethics* and Seth's *Ethical Principles*. *Three hours a week, second semester.*

II. SUPPLEMENT TO INTRODUCTORY COURSE.—(a) EXERCISES AND EXPERIMENTS IN PSYCHOLOGY.—This course, consisting of elementary exercises and experiments, is designed to give the class a first-hand acquaintance with certain fundamental problems of psychology and some training in methods of psychological observation. Seashore's *Elementary Experiments in Psychology* will be used as a text-book. *Two hours a week, first semester.*

(b) HISTORY OF MORAL BELIEFS AND PRACTICE.—An outline of the development of morality in human history. The beliefs and customs of primitive peoples will be considered and a study made of the changes which moral theory and practice have undergone in ancient, mediæval, and modern times. *Two hours a week, second semester.*

III. HISTORY OF PHILOSOPHY.—In this course the history of philosophical speculation will be studied from its origin among the Greeks down to the present time. The history of philosophy will be shown to be not a medley of conflicting opinions, but a consistent development of certain fundamental conceptions of man, the world, and God. Text-book: Roger's *Student's History of Philosophy*. *Three hours a week, two semesters.*

IV. HISTORY OF ETHICS.—(a) ANCIENT ETHICS.—A study of the developments of ethical ideas, principally among the Greeks, from the Sophists down to the time of Marcus Aurelius and the later Stoics. Particular attention will be paid to the ethics of Plato and Aristotle. Continuous reading with notes and analyses from Rand's *Classical Moralists* will be required. *Two hours a week, first semester.*

(b) HEBREW AND CHRISTIAN ETHICS.—A continuation of the above course in which the original contributions of the Hebrew people to ethical science will be studied, and Christian Ethics presented as a synthesis of elements of truth in the Greek and Hebrew conceptions. *Two hours a week, second semester.*

V. THE THEORY OF EVOLUTION.—(a) A survey of the development of the concept of evolution from its origin in ancient times down to, and including, the epoch-making work of Darwin.—(b). A study of the system of Herbert Spencer who is taken as a leading representative of a school of thinkers who build a naturalistic philosophy upon the basis of evolutionary science. *This course given in 1909-10 will be repeated in 1911-12. Two hours a week, two semesters.*

VI. PHILOSOPHY OF KNOWLEDGE.—(a) LOGIC.—An elementary course in the science of thought. The laws of correct reasoning in formal

argument and in scientific induction will be studied and explained. Practice will be given in the detection of fallacies with a view to making the members of the class more alert in the discovery of errors of reasoning. Text-book: Creighton's *Introductory Logic*. (Revised Edition.) *Three hours a week, first semester.*

(b) THEORY OF EDUCATION.—A course in the principles of education based upon the laws which govern the development of thought. This course is designed to meet the needs of those who intend to become teachers and desire instruction in pedagogy. Text book: Bagley's *Educative Process*. *Three hours a week, second semester.*

VII. PROBLEMS OF METAPHYSICS.—A study of leading metaphysical problems in connection with either a great historic movement in philosophy like German Idealism, or a contemporary philosophical tendency, such as, for example, Pragmatism. *Two hours each week, two semesters.*

## MATHEMATICS AND ASTRONOMY

MALCOLM MCNEILL, Professor.

### MATHEMATICS

A. SOLID AND SPHERICAL GEOMETRY.—This is a brief course for those students who have not presented the subject at entrance, and counts only as a part of the entrance requirements, except in cases where sixteen entrance credits have been granted without it. *Two hours a week, second semester.*

I. ALGEBRA.—This constitutes the required work in Mathematics and must be taken by all students during their Freshman year, except when special permission for deferring the subject is granted by the Freshman Advisory Committee. *Three hours a week, two semesters.*

II. TRIGONOMETRY.—This course is a prerequisite for all subsequent courses in Mathematics and Astronomy, and should be elected by all students who intend to specialize in Chemistry or Physics. *Two hours a week, two semesters.*

III. ANALYTICAL GEOMETRY.—*Five hours a week, first semester.*

IV. DIFFERENTIAL AND INTEGRAL CALCULUS.—*Five hours a week, second semester.*

V. SURVEYING.—This course is usually given only in alternate years. It will not be given in 1910-11. *Three hours a week, first semester.*

VI. ADVANCED COURSES.—For students who wish to continue the study of Mathematics beyond the first two years, courses are offered in Modern Pure Geometry, Advanced Analytical Geometry and Calculus, Differential Equations, Theoretical Mechanics, and Theory of Functions, the subjects taken being selected with a view to the needs or wishes of the group of students concerned. *Three hours a week, two semesters.*

LIBRARY.—A small, but well selected, departmental library is kept in the class-room, so as to be available for immediate use.

## ASTRONOMY

VII. GENERAL ASTRONOMY.—In addition to text-book work the course includes observation with the small portable telescope, sextant, etc., and practice in some of the fundamental problems of Spherical Astronomy. *Two hours a week, two semesters.*

VIII. THEORETICAL ASTRONOMY.—Opportunity is given for advanced work on the theoretical side of the subject. There is a small but well selected library, and the most important periodicals are available for student use.

## GEOLOGY

BURT E. KENNEDY, Instructor.

Ia. PHYSIOGRAPHY.—*Three hours a week, M. W. F. at 8, first semester.*

Ib. GEOLOGY.—*Three hours a week, M. W. F. at 8, second semester.*

## PHYSICS

FREDERICK W. STEVENS, Professor.

LLOYD T. JONES, Assistant.

I. GENERAL DESCRIPTIVE PHYSICS.—An elementary exposition of the present state of the science, given by lectures, with demonstrations. Special attention will be given to the historical development of the subject and its theories as well as the contributions made by prominent investigators of the present day. *Three hours a week, two semesters.*

1. (a) An elementary laboratory course supplementing Course I. *Two hours a week, two semesters.*



II. ELEMENTARY PHYSICAL MEASUREMENTS.—A course in general laboratory physics, that has for its aim the practical study of the fundamental principles of the subject. The laboratory exercises, as presented to the student, will always require quantitative determinations, and will be selected from the general branches of the subject, usually designated as Mechanics, Sound, Heat, Magnetism, Electricity, and Light. Course II is intended for students whose major work is in science, and for those contemplating engineering courses. *Five hours a week, two semesters.*

III. ELECTRICAL MEASUREMENTS.—A continuation of II, with special reference to Electricity and Magnetism. Hours to be arranged with instructor.

IV. ADVANCED PHYSICAL MEASUREMENTS.—The careful determination of physical constants. Presupposes Courses I and II. Courses III and IV in Mathematics are recommended. Work in this course is given principally from the manual of Dr. Kohlrausch, Wiedemann and Ebert's *Praktikum*, and Gray's *Absolute Measurements in Electricity and Magnetism*. A discussion of the precision of measurements will also be taken up in this course during the second semester. The regular second-year work for students majoring in the department. Hours to be arranged with instructor. *Five hours a week, two semesters.*

V. THE THEORY OF LIGHT.—Lectures and recitations. Preston's *Theory of light* is used as a text. Open to students who have completed Course I in Physics. *Two hours a week, first semester.*

V. (a) A laboratory course supplementing V may be arranged upon application.

VI. THE DEVELOPMENT AND PROGRESS OF EXPERIMENTAL METHODS, WITH ESPECIAL REFERENCE TO THE PHYSICAL SCIENCES.—Open to students who have completed Course I in Physics or its equivalent.

VII. The repetition of some classical investigation in Physics, with the preparation of a thesis on the subject. Courses II and IV in Physics required as a prerequisite. A reading knowledge of German will also be necessary. This is the regular third-year work in the department. Hours to be arranged with instructor. *Five hours a week, two semesters.*

VIII.—MECHANICAL DRAWING.—An elementary course in this subject for science students will be offered. Giesecke's *Manual* is used. Hours to be arranged with instructor. *Three hours a week, two semesters.*



## CHEMISTRY

FLETCHER B. COFFIN, Professor.

LESLIE H. SHARP, Assistant.

I. GENERAL INORGANIC CHEMISTRY.—This is an elementary course dealing with the fundamental facts and principles of the science. In the first semester, while the study is mainly of the non-metallic elements, considerable time is devoted to the consideration of the electrolytic dissociation theory and of the principle of mass action. In the second semester, besides the study of the metals, some time is devoted to the preparation of a number of inorganic compounds illustrating various types of Chemical Change. Lectures and laboratory work. *Five hours a week, two semesters.*

II. QUALITATIVE ANALYSIS.—This course includes, besides basic and acid analyses of simple substances, analyses of complex mixtures, alloys, and minerals. Lectures and laboratory work. Courses I and II or their equivalent are prerequisites to the higher courses. *Five hours a week, one or two semesters.*

III. QUANTITATIVE ANALYSIS.—In this course the student obtains a practical knowledge of quantitative chemical analysis. A number of analyses are made, using the more important gravimetric and volumetric methods. *Five hours a week, two semesters.*

IV. ADVANCED QUANTITATIVE ANALYSIS.—This course presupposes Course III. It will ordinarily include water analysis, the ultimate analysis of organic substances, and the analyses of ores and feld-spars; however, the subject matter may be changed to suit the needs of the individual student. *Three hours a week, two semesters.*

V. INORGANIC PREPARATIONS.—A number of inorganic compounds are prepared and purified. The student is expected to become acquainted with and to make use of the original literature. *Two hours a week, two semesters.*

VI. PHYSICAL CHEMISTRY.—The most important principles of physical chemistry are discussed in lectures. These include the gas laws, thermochemical change, phase rule, osmotic pressure, electrolytic dissociation, chemical statics and dynamics, and electro-chemistry. Parallel assigned reading from the modern treatises of Ostwald, Nernst, Walker, Jones, and other writers is required. *Two hours a week, one semester.*

VII. ORGANIC CHEMISTRY.—Lectures on the fundamental principles of organic Chemistry. Stress is laid on the methods of preparing organic compounds, their structures and relationships. The course follows some-

what Holleman's *Text-book of Organic Chemistry*. *Three hours a week, first semester.*

VIII. ORGANIC PREPARATIONS.—This is a laboratory course which presupposes Course VII. A number of typical organic compounds are prepared using Gattermann's *Organic Preparations* as a guide. *Three hours a week, second semester.*

IX. RESEARCH WORK.—Special topics for investigation by advanced students will be assigned after consultation. *Five hours a week, one or two semesters.*

A course not offered one year is ordinarily offered the succeeding year.

## BIOLOGY

CORNELIUS BETTEN, Professor.

ALFRED W. ORCUTT, Assistant.

The subjoined courses are all chiefly concerned with the ideas of biology and with advanced methods of biological work. Course I affords a survey of the entire field and is prerequisite to all other courses, excepting, by special arrangement, Course IX. The sequence of the courses varies with the individual case and should be a matter of consultation.

I. GENERAL BIOLOGY.—A very general course, acquainting the student by means of practical field and laboratory studies and lectures with the broader aspects of plant and animal life. The laboratory work consists of the study of a series of plant and animal types, selected to illustrate the subjects treated in the lectures; these include such fundamental conceptions as the physical basis of life, the unity of life, the essentials in the life process, the evolution of tissues and organs, and the trend of plant and animal development; they include also brief consideration of such general topics as variation, heredity, parasitism, symbiosis, and the general ecological relations of plant and animals. In favorable weather field work is frequently substituted for laboratory work in the study of some of these topics. *Five hours a week, two semesters.*

II. INVERTEBRATE ZOOLOGY.—In this course a series of invertebrates is studied, with especial emphasis on those groups that are not used in Course I. Course II alternates with Course IV, and is offered in 1910-11. *Three hours a week, first semester.*

III. VERTEBRATE ZOOLOGY.—This course takes up the chordates as Course II does the lower phyla, but the work is more intensive and the comparative point of view is more fully established. Course III alternates with Course V, and is offered for 1910-11. *Three hours a week, second semester.*

IV. MORPHOLOGY AND DEVELOPMENT OF PLANTS.—A laboratory course dealing largely with the comparative structure of the higher plants. The work on plant development in Course I is reviewed briefly and extended. Offered in 1909-10. *Three hours a week, first semester.*

V. PLANT PHYSIOLOGY.—A laboratory study of the fundamental activities of plants, supplemented by ecological field studies. *Three hours a week, second semester.*

VI. CYTOLOGY.—A laboratory study of the structure and activities of plant and animal cells. The course will include a review of the literature on the theoretical questions directly involved. *Five hours a week, first semester.*

VII. HISTOLOGY.—This course, dealing with the microscopic anatomy of the higher vertebrates (chiefly the cat and man), may replace Course VI when there is sufficient demand for it. *Three or five hours a week, first semester.*

VIII. GENERAL EMBRYOLOGY.—Lectures and laboratory work. The laboratory work consists largely in the study of the development of the salamander and of the chick. *Five hours a week, second semester.*

IX. BIOLOGICAL PROBLEMS.—A lecture course in which the fundamental principles of biology are discussed with particular emphasis upon the results of the more recent biological work. Offered ordinarily in alternate years; given in 1909-10. *Two hours a week, second semester.*

X. RESEARCH WORK.—Special topics for investigation are assigned to advanced students after consultation. Time and credit individually arranged.

## PHYSICAL TRAINING

BURT E. KENNEDY, Director for Men.

ALICE L. HAMMATT, Assistant for Women.

Physical training in the gymnasium or out of doors, under the supervision of the directors, is required of all students in the Freshman and Sophomore years from December 1st to April 1st, two hours each week. In the remaining months of the college year, and for those who have met the requirement, gymnasium work is optional.

The aim of this department is the systematic development of the body. The work is based on physical examinations made at the beginning of the student's college course and at stated periods thereafter; personal attention and instruction are given to the students by the directors.

For the purpose of encouraging and guiding the interest in outdoor sports and athletics in general, the students of the College have organized an Athletic Association. The management of the athletic interests of the College is vested in a Board of Control, consisting of the officers of the Athletic Association, the captains and managers of the various athletic teams, and representatives of the four College classes. The chairman of the Association and of the Board of Control is a member of the Faculty.

#### For Men

The work consists of vigorous drill in floor calisthenics, dumb-bells, Indian clubs, wands, etc. For the more advanced students progressive graded work is prescribed on the various pieces of apparatus. Special work is offered to men in other classes. Indoor baseball, basketball, handball, water polo, and other gymnastic games are played.

#### For Women

The required work is regular, systematic and progressive, given in class and individual instruction. The Swedish system of gymnastics, including light and heavy apparatus, forms the basis of the work of the general classes, relieved by club swinging, foil fencing, basketball and other games. During the spring and fall much attention is given to outdoor exercises and games, such as basketball, tennis, etc. Students are requested to bring gymnasium suits and shoes. Directions for making suits will be sent on application to the Director.

#### MUSIC

An opportunity is offered students for competent instruction in vocal music by Mr. George Brewster, who has a studio in the Durand Institute. Young women attending the College may also avail themselves of the opportunities for thorough instruction afforded at Ferry Hall. Practice pianos are kept in Lois Durand Hall to this end.



## SCHEDULE

## FIRST SEMESTER 1910-1911

	INSTRUCTORS	8 A.M.	9 A.M.	10:25 A.M.	11:25 A.M.	2 P.M.	3 P.M.
Greek.....	Prof. Bridgman	A daily	I a M.W.F. I b Tu, Th.	III M.W.F. IV Tu, Th.			
Latin.....	Prof. Stuart		I M.W.F. II Tu, Th.	III M.W.F. V Tu, Th.	IX M.W.F. X Tu, Th.		
English.....	Prof. Clapp	IIIa Tu, Th.			C Tu, Th. B W.F.	VII M.W.F.	
".....	Mr. Sibley	V b M.W.F.	XI Tu, Th.		A M. B Tu, Th.	B W.	
German.....	Prof. Schmidt	VI Tu, Th.	III M.W.F. IV Tu, Th.		XII Tu, Th.	XI M.W.F. XIII Tu, Th.	VII M.W.F.
".....	Prof. Denise		I daily				
Rom. Languages	Prof. v. Steenderen	IIIb Tu, Th.	V M.W.F.	I daily	II a M.W.F. II b Tu, Th.		
Bible Literature	Prof. Thomas	I M.W.F. II Tu, Th.	III M.W.F. IV Tu, Th.		V M.W.F. VI Tu, Th.		
History.....	Prof. Burnap		I M.W.F. II Tu, Th.	IV a M.W.F. V Tu, Th.	VI M.W.F. VII Tu, Th.		
Political Science.	Prof. Halsey		II M.W.F. V Tu, Th.	I M.W.F. IV Tu, Th.	VI M.W.F. VII Tu, Th.		
Philosophy.....	Prof. Wright			I a M.W.F. II a Tu, Th.	III M.W.F. IV a Tu, Th.		VI a M.W.F. VII Tu, Th.
Mathematics....	Prof. McNeill	I M.W.F. II Tu, Th.	III daily	I M.W.F. II Tu, Th.	VII Tu, Th. VI M.W.F.		
Physics.....	Prof. Stevens	I M.W.F.		VIII		II, IV, I a	
Chemistry.....	Prof. Coffin			VII M.W.F.	II M.W.F. III or Tu, Th.	I	
Biology.....	Prof. Betten	II, IV, VI, VII				I daily	

Courses not here provided for will be given at hours convenient to instructors and students.



## SCHEDULE

## SECOND SEMESTER 1910-1911

	INSTRUCTORS	8 A.M.	9 A.M.	10:25 A.M.	11:25 A.M.	2 P.M.	3 P.M.
Greek.....	Prof. Bridgman	A daily	II a M.W.F. III b Tu. Th.	III M.W.F. V Tu. Th.	Epic M.W.F.		
Latin.....	Prof. Stuart		I M.W.F. II Tu. Th.	VI M.W.F. V Tu. Th.	XI M.W.F. VIII Tu. Th.		
English.....	Prof. Clapp	IIIa Tu. Th.			C Tu. Th. B W.F.	VII M.W.F.	
“.....	Mr. Sibley	Vb M.W.F.	XI Tu. Th.		A M. B Tu. Th.	B W.	
German.....	Prof. Schmidt	VI Tu. Th.	III M.W.F. IV Tu. Th.		XII Tu. Th.	XI M.W.F. XIII Tu. Th.	VII M.W.F.
“.....	Prof. Denise		I daily				
Rom. Languages	Prof. v. Steenderen	III b Tu. Th.	V M.W.F.	I daily	II a M.W.F. II b Tu. Th.		
Bible Literature	Prof. Thomas	I M.W.F. II Tu. Th.	III M.W.F. IV Tu. Th.		V M.W.F. VI Tu. Th.		
History.....	Prof. Burnap		I M.W.F. III Tu. Th.	IV b M.W.F. V Tu. Th.	VII M.W.F. VIII Tu. Th.		
Political Science.	Prof. Halsey		II M.W.F. V Tu. Th.	VIII M.W.F. IV Tu. Th.	VI M.W.F. VII Tu. Th.		
Philosophy.....	Prof. Wright			I b M.W.F. II b Tu. Th.	III M.W.F. IV b Tu. Th.		VI b M.W.F. VII Tu. Th.
Mathematics.....	Prof. McNeill	I M.W.F. II Tu. Th.	IV daily	I M.W.F. II Tu. Th.	II Tu. Th. VI M.W.F.	A Tu. Th.	
Physics.....	Prof. Stevens	I M.W.F.		VIII		II, IV, I a	
Chemistry.....	Prof. Coffin				II M.W.F. III or Tu.Th.	I	
Biology.....	Prof. Betten		III, V, VIII, IX			I daily	

Courses not here provided for will be given at hours convenient to instructors and students.

# General Information

## LOCATION

Few suburbs of any American city equal Lake Forest in beauty and healthfulness. Situated on the shore of Lake Michigan, twenty-eight miles north of Chicago, its site occupies the highest elevation of land between that city and Milwaukee, the bluffs at some points reaching a height of eighty feet above the lake. Deep, winding ravines, running inland a half mile or more, are a unique and picturesque feature of the landscape.

Lake Forest has the appearance of a natural park. Instead of the straight streets and the regular blocks of the conventional town, there are broad country roads winding through the forest past attractive suburban residences with extensive and well-kept grounds. The name of the town is, therefore, exactly descriptive of its situation and its chief physical characteristic. The population is about twenty-five hundred. Express trains on the Milwaukee division of the Chicago and Northwestern Railway give easy access to Chicago in forty-five minutes; the Chicago and Milwaukee Electric Railway maintains a frequent and convenient service between Lake Forest and other points along the north shore. The charter of the municipality prohibits the saloon.

Lake Forest thus has the advantage of proximity to a great city without the distractions and temptations of the city. The semi-rural surroundings and home-like atmosphere of the community secure the seclusion and quiet so valuable to the student during the years of undergraduate work, while the proximity of Chicago brings within reach the musical and artistic advantages and the manifold activities of the city.

## GROUNDS AND BUILDINGS

The College campus consists of fifty acres of wooded land in the heart of the best residential district of Lake Forest, about one-third of a mile from Lake Michigan, and is bounded on two sides by deep ravines. A third ravine divides the campus into two parts:

(a) The South Campus, of forty acres. Here are situated College Hall, North Hall, and the new dormitories for men, Blackstone and Harlan Halls; Reid Memorial Library and Chapel; the new Calvin Durand Commons for men; the Gymnasium; the new Carnegie Science Hall; the President's House, and four residences for Professors; and the central heating plant.

(b) The North Campus, of ten acres. Here are situated Lois Durand Hall, the dormitory for women; the Henry C. Durand Institute; and the Alice Home. Because of the quiet nature of the use to which these last two buildings are put, and the isolation of this portion of the College grounds, the North Campus is peculiarly fitted to be the center of the women's life in the College.

COLLEGE HALL, built in 1878, contains the recitation rooms and laboratories of the Departments of English, German, History, Chemistry, and Biology, and the halls of the two literary societies for men. NORTH HALL, built in 1880 and entirely remodeled in 1897, contains the recitation rooms of the Departments of Philosophy, Biblical Literature, Mathematics, and Political and Social Science. The upper floors of College Hall and North Hall are used as men's dormitories. They are comfortably furnished and heated by steam.

The CHAPEL was erected in 1899 by Mrs. Simon S. Reid and her family as a memorial to Mrs. Lily Reid Holt, '84, of Lake Forest, and is a fitting and attractive center for the religious life of the College. It is a beautiful Gothic building of Bedford

stone, crowned by a graceful tower. The interior is churchly and impressive. In the rear of the choir is a fine stained-glass window by Louis Tiffany. There is an excellent pipe organ for use at the daily Assembly and the Sunday Vespers.

The LIBRARY, built at the same time with the Chapel, was also the gift of Mrs. Reid and her family. It was erected in memory of Arthur Somerville Reid, a former student in the College. It has a stack room capable of housing 30,000 volumes, an attractive reading-room for periodicals, a large, well-lighted general reading-room, and detached rooms for special collections. The Library is connected with the Chapel by a cloister.

The GYMNASIUM, built in 1890, is a solid brown-stone building with a modern equipment in apparatus, running track, lockers, bowling alleys, hot and cold baths, and a swimming tank.

Four new buildings were added to the group on the South Campus in 1907 and 1908.

BLACKSTONE and HARLAN HALLS, dormitories for men, were begun in the fall of 1906 and occupied in September, 1907. They are the gift of Mrs. Timothy B. Blackstone, of Chicago, and named in memory of Mr. Blackstone, late President of the Chicago and Alton Railway, and in honor of Dr. Richard D. Harlan, former President of Lake Forest University. These two dormitories are exact counterparts, built of brick in collegiate Gothic style, two stories in the main structure and three stories in the end towers, which are connected by a grill and gate-way, forming an appropriate entrance to the campus.

The CALVIN DURAND COMMONS, the gift of Mr. Calvin Durand, begun in the summer of 1907 and completed in the spring of 1908, is an exceptionally attractive refectory for the men of the College. The dining hall, large enough to accomodate two hundred men, and the adjoining lounging room, are finished in oak paneling. The furnishings, designed by the architect of



the building, were the gift of Mr. D. Mark Cummings, of Lake Forest.

CARNEGIE SCIENCE HALL, the gift of Mr. Andrew Carnegie, of New York, also completed in the spring of 1908, makes complete provision for work in Physics and Mechanical Drawing. It is a three-story brick building with a large tower, and similar in general style to Blackstone and Harlan Halls. It is expected that a wing will be added to this building for the Department of Chemistry.

The steam heating plant has recently been reconstructed, and connected with a new air-pressure water system, supplying pure water from a deep well to all the college buildings.

Two of the professors' residences on the South Campus are memorial buildings; one was erected in 1889 by the late Lieutenant-Governor William Bross for the Professor of Biblical Literature; the other in 1891 by the late Jacob Beidler for the Professor of Physics.

The three buildings on the North Campus were all given by Mr. and Mrs. Henry C. Durand.

LOIS DURAND HALL, a three-story brick building, in Elizabethan style, is the women's dormitory. It was erected in 1898 by the late Henry C. Durand, in memory of his mother, in whose honor it is named. It is furnished with every provision for the health, safety and comfort of the students. It has a large, cheerful dining-room and an attractive reception room. It is presided over by the Dean of Women and the Superintendent.

The HENRY C. DURAND INSTITUTE, a large and impressive brown stone building, was erected by Mr. Durand in 1891 as an art institute, but was later converted to College uses. It contains the offices of the President, Secretary, Registrar, and



Treasurer, the recitation rooms of the Departments of Latin, Greek and Romance Languages, an Alumni Trophy Room, and a large Assembly Hall, which is used for lectures, concerts, and social functions.

The ALICE HOME, the gift of the late Mrs. Henry C. Durand, was erected in 1898 as a hospital for the special use of the College and the two allied secondary schools, and as a memorial to her sister, Alice Bursdal Burhans. It is an attractive building in Old English style, finely located, with a sunny exposure. It is equipped with every home comfort and with the best modern appliances for the care of the sick. A capable physician and trained nurses are in constant attendance. The expense to students for the use of this hospital is very moderate.

FARWELL FIELD, the College athletic field, is located seven minutes' walk from the campus, on a tract of seven acres, most of which was given for this purpose by the late Senator C. B. Farwell, one of the earliest friends and greatest benefactors of the College.

The Practice Field for ordinary athletic practice and informal games is on the South Campus. The tennis courts for men adjoin the Gymnasium, those for women are on the North Campus, near Lois Durand Hall.

### THE CAMPUS PLAN

After careful consideration of the future needs of the College, the Trustees in 1906 adopted a comprehensive plan for future building operations and for the beautifying of the College grounds. The plan, drawn up by Mr. Benjamin Wistar Morris, architect, of New York, and Mr. Warren H. Manning, landscape architect, of Boston, insures the harmonious development and expansion of grounds and buildings. The plan contemplates a system of driveways along the ravines and a broad central Mall along the main axis of the South Campus. The Library

and Chapel, the new Dormitories and Commons already form a well-balanced group at the south end of the Mall. The Science Hall is the first of a projected academic group at the north end, to which there will be easy access also from the North Campus.

### THE LIBRARY

The collection of books, now numbering 22,507 volumes, is housed in the Arthur Somerville Reid Memorial Library. The Library is heated by steam and lighted by electricity. It is open throughout the day while the College is in session, and at stated hours during vacations. The students have free access to the shelves and liberal privileges in the drawing of books. The use of the library is extended freely to all graduates, clergymen, and teachers in the vicinity, and to such others as comply with the necessary conditions. The books are classified, catalogued and shelved on a subject-author system. The librarian is always ready to lend personal aid to inquirers. A few books are withdrawn from time to time and kept in class-rooms for immediate reference.

A large Reading Room in the center contains about one hundred of the current popular and scientific periodicals. The small but excellent collection of books on Art belonging to the Lake Forest Art Institute is kept in the same building, under the charge of the librarian. The College students also have access to the libraries of the Lake Forest Academy and Ferry Hall, and to the Lake Forest Public Library.

The purchase of new books is made largely by the professors, to suit the needs of the several departments, though a portion of the book fund is at the disposal of the Library Committee of the Faculty, for more general uses. About \$1,000, derived from students' fees, appropriations by the Trustees, and special funds given in memory of Charles H. Quinlan and Eliza P. Matthews, are available annually for the purchase of books and periodicals.

A fund has recently been established in memory of William H. McClure, the income of which is to be used for the purchase and care of translations, versions, and editions of the Bible.

The following publications are regularly received by the College Library: Advocate of Peace, American Chemical Journal, American Journal of Archæology, American Journal of Philology, American Journal of Psychology, American Journal of Sociology, American Journal of Theology, American Naturalist, Annalen der Chemie, Annalen der Physik, Archiv fur Geschichte der Philosophie, Assembly Herald, Astronomical Journal, Astrophysical Journal, Athenæum, Atlantic, Berichte d. deutschen Chemischen Gesellschaft, Bible in the World, Bible Society Gleanings, Bible Society Record, Biblical World, Biological Bulletin, Bookman, Bradstreet's, Brooklyn Eagle, Century Magazine, Charities and the Commons, Chicago Tribune, Chicago Record-Herald, Classical Quarterly, Classical Review, Classical Weekly, Contemporary Review, Cosmopolitan, Deutsche Rundschau, Dial, Economic Journal, Economist, Edinburgh Review, Educational Review, Electrical World, English Historical Review, Fortnightly Review, Forum, Geographical Journal, Harper's Magazine, Harvard Bulletin, House Beautiful, Illinois Issue, L' Illustration, Indianapolis News, Indians' Friend, Interior, International Journal, Iron Age, Jahresbericht fur Altertumswissenschaft, Journal of the American Chemical Society, Journal of English and German Philology, Journal of Political Economy, Lake Forester, Library Journal, London, Edinburgh, and Dublin Philosophical Magazine, London Times, McClure's Magazine, Mind, Missionary Herald, Modern Language Notes, Monist, Nation, Nature, Nineteenth Century, North American Review, Observatory, Outlook, Palestine Exploration Fund, Pedagogical Seminary, Philosophical Review, Physical Review, Political Science Quarterly, Popular Astronomy, Popular Science Monthly,

Princeton Theological Review, Psychological Bulletin, Psychological Review, Putman's Monthly, Quarterly Journal of Economics, Railway Age, Reader's Guide, Record of Christian Work, Review of Reviews, Revue des Langues Romanes, Rock Island Argus, Romania, School Review, Science, Scientific American, Scot. Hist. Review, Scribner's Magazine, Stentor, Technical World, Waukegan Gazette, World's Work, Zeitschrift f. Altertum u. Litteratur, Zeitschrift f. französische Sprache, Zeitschrift f. romanische Philologie, Zoologischer Anzeiger.

The College especially solicits gifts of books, pamphlets, and literary and scientific papers, by Lake Forest College men and women, which may form the nucleus of a Graduates' Alcove in the College Library.

### RELIGIOUS CULTURE

It is the constant aim of the College to maintain a thoroughly Christian atmosphere, as conducive to the development of the best manhood and womanhood, and of the highest and broadest scholarship. No attempt is made, however, either in the College pulpit or in the class-room, to impress upon the student any sectarian views. Entire religious freedom is guaranteed to all by the charter of the institution.

As an important part of the curriculum the English Bible is taught in a broadly Christian way, as being essential to a liberal education.

On every week day, except Saturday, at ten o'clock, a brief service is conducted in the College Chapel by the President or some member of the Faculty. Occasionally a speaker qualified to discuss some subject of present importance is invited to deliver a ten-minute address at this daily Assembly. At five o'clock on Sunday afternoons there is a Vesper Service with an address by some speaker of Christian experience. The College Young



Men's Christian Association and Young Women's Christian Association maintain regular devotional meetings on Thursday evenings and Bible study classes on Sundays. The students are made most welcome in the general church life of the community.

### PHYSICAL EXERCISE

Every encouragement is given to physical training, with due regard to the proper proportion of time to be given to the development of mind and body. There is a trained resident instructor for men in gymnastics and field athletics; similar training is provided for the women under the direction of a competent instructor. In addition to the regular gymnasium work (see page 60) there is abundant opportunity for outdoor and indoor athletics. Football, baseball, basketball, tennis, track and field athletics are regularly maintained under the management of the Athletic Association.

### STUDENT ORGANIZATIONS

LITERARY.—The literary societies for men, the Athenæum, organized in 1876, and the Zeta Epsilon, organized in 1880, hold regular meetings on Monday evenings, and an annual contest in debate for the Alumni Prize. Each society has a hall under its own control. The Aletheian Society for young women, organized in 1880, holds its meeting on Tuesday evenings at Lois Durand Hall. The Garrick Club cultivates an interest in the classical and contemporary drama, and gives two dramatic performances each year.

ATHLETIC.—The Athletic Association, comprising all the students of the College, has charge of the regular team practice and of inter-scholastic and inter-collegiate contests in indoor and outdoor athletic sports.



MUSICAL.—The Lake Forest Glee Club, for men, directed by Mr. George Brewster, gives an annual concert in Lake Forest and makes occasional concert tours. The Lois Durand Hall Glee Club, directed by Mrs. M. Bross Thomas, affords the young women opportunity for practice in choral singing. It gives occasional concerts in Lake Forest and vicinity. This club has an endowment fund amounting at present to nine hundred dollars.

RELIGIOUS.—The Young Men's Christian Association, existing from the beginning of the College, and the Young Women's Christian Association, formed in 1895, are fully organized, and contribute largely to the religious life of the institution.

PUBLICATIONS.—The Stentor, a weekly college paper, founded in 1887, is managed by a board of editors elected by the students. The Forester, an illustrated annual, is published by a board representing the Junior Class.

### STUDENT LIFE

Lake Forest College has no system of college rules. There are two broad requirements—good scholarship and gentlemanly conduct. The students are expected to make themselves responsible for the maintenance of the proper standard of scholarship and the observance of the courtesies that are due to fellow-students and instructors. Students who are unwilling to co-operate in the development of proper ideals for college work and college life will be invited to withdraw whenever the general welfare demands it, even though there be no specific breach of conduct calling for their suspension.

The students resident in Lois Durand Hall have formed a Self-Government Association, whose object it is, under the direc-

tion of the Dean of Women, to establish and enforce proper "house customs" in matters pertaining to the government of Lois Durand Hall.

### REPORTS OF STANDING

Reports of standing are made up at the close of each semester, and sent to the students and to their parents or guardians. Reports are also sent for all Freshmen to the Principals of the preparatory schools from which they have entered, and the reports of any other students will likewise be sent to the Principals concerned, upon request.

### ABSENCES

Students absent from class exercises on a day immediately preceding or following a recess, vacation, or holiday must pay a fee of one dollar for each exercise from which they have been absent, unless excused from this fee by the Committee on Absences. The Committee has no power to excuse students from examinations on work they have missed. The women students should present their excuses through the Dean of Women, who is a member of the Committee. The fees collected for absences are expended for the College Library.

### DORMITORIES

The dormitories are heated by steam, and are furnished by the College authorities with the following articles: Bed-steads, springs, mattress and pillow, chest of drawers, wash-stand, study-table, two chairs and a book-case. Blackstone, Harlan and Lois Durand Halls are lighted by electricity; North Hall by gas; Col-

lege Hall by lamps. Everything else, such as bed linen, towels, curtains, rugs, and any other conveniences and adornments must be furnished by the occupants themselves.

A deposit of ten dollars is required with the application for a room at Lois Durand Hall. Five dollars of this amount is credited on the first semester bill, and five dollars, or the portion of it not required to make good damage to the room, will be refunded after the close of the college year; or the deposit will be refunded if the application is withdrawn before July 20th of the year for which the room has been engaged. A deposit of five dollars is charged against each occupant of the men's dormitories. This deposit, or such portion of it as is not required to make good any damage, is returned after the close of the year. Students wishing to change their rooms are required to arrange the matter at the President's Office.

#### TABLE BOARD

Good board is furnished for men at the Calvin Durand Commons at the rate of \$4.00 per week; any surplus from the operation of the Commons will be distributed pro rata at the end of the year as a rebate to all students who have boarded regularly at the Commons and paid monthly in advance not later than the 8th of each month. The men who occupy rooms in the dormitories are expected to be regular boarders at the Commons. No rebates will be allowed on account of absences for shorter periods than one week, and then only when previous notice of such absence is given.

The women take their meals in the dining-room of Lois Durand Hall.

## EXPENSES

## TUITION AND GENERAL COLLEGE FEES

Tuition .....	per semester	\$25.00
Public Rooms Fee (light, heat, and care).....	per semester	2.50
Library Fee .....	per semester	2.00
*Physical Training .....	per semester	4.00
		<hr/> \$33.50
TOTAL TUITION AND GENERAL FEES FOR ONE YEAR.....		\$67.00

## LABORATORY FEES

Chemical Laboratory Fee .....	per semester	\$5.00
°Additional Deposit for Breakage .....	per semester	2.00
Physical Laboratory Fee .....	per semester	3.00
°Additional Deposit for Breakage.....	per semester	3.00
Biological Laboratory Fee .....	per semester	3.00

## ROOM AND BOARD

## For Men

Furnished Room (including heat, light, and care)			
.....	per semester, from	\$19.50 to	\$40.00
Board (at \$4.00 per week).....	per semester	72.00	72.00
TOTAL, Room and Board.....		per semester, from	\$91.50 to \$112.00
TOTAL, ROOM AND BOARD FOR ONE YEAR,		from \$183.00 to \$224.00	

Grand Total of Tuition, General Fees, Room  
and Board for MEN, for one year.....from \$250.00 to \$291.00

## For Women

Furnished Room and Table Board in Lois Durand Hall, Light, Heat, and Laundering of 18 plain pieces per week, for one semester.....	from	\$116.50 to	\$150.00
TOTAL ROOM, BOARD, ETC., FOR ONE YEAR,			
from \$233.00 to \$300.00			

Grand Total of Tuition, General Fees, Room  
Board, Laundry, etc., for WOMEN. for  
one year .....from \$300.00 to \$367.00

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\*Two dollars and fifty cents per semester of the Physical Training Fee is turned over to the Athletic Association, to be expended under the supervision of the Students' Board of Control.

°This deposit is returned if there is no breakage.



### GRADUATION FEE

A fee of \$10.00 is charged each student at the time of graduation.

### COLLEGE BILLS

The regular college bills (i. e., for all items mentioned in the preceding lists, except table board for men) are due at the opening of each semester, and must be paid within two weeks, unless within that time a satisfactory arrangement is made with the Assistant Treasurer for later settlement.

Students who fail to comply with this requirement incur an additional charge of five dollars. Pending settlement they will be excluded from classes, and absences thus incurred will be counted as unexcused.

No payments will be refunded for students who are dismissed or suspended or who leave College for any reason, except in case of illness involving absence for more than half a semester, and then not more than half the proportionate charges for such period of absence will be refunded.

No degrees are conferred upon students who have not paid their dues to the College.

### BUREAU OF SELF- HELP

A committee of the Faculty, in co-operation with representatives of the student-body, have charge of a Bureau of Self-Help. The Bureau assists in obtaining employment for such students as are in a measure dependent upon their own resources. All students who desire employment, and all persons who have work that students can do, are requested to inform this Bureau. (See list of Committees of the Faculty, Page 21.)



## SCHOLARSHIPS AND LOAN FUNDS

## THE PEARSONS LOAN FUND

In 1889 Dr. D. K. Pearsons of Chicago, the well-known friend of education, gave to the Trustees of Lake Forest University some property in Chicago valued at \$100,000, half of the income from which was to be used for the purpose of lending money to promising students needing assistance, on their own personal notes endorsed by the parent or a responsible friend, in sums of not more than one hundred dollars a year, during their college courses. The notes bear interest at the rate of 3 per cent per annum, the principal being payable within "a reasonable time after graduation."

Application for loans from this fund should be made to the President of Lake Forest College.

The Pearsons Loan Fund has proved to be a great boon to those students who have borrowed from it since its establishment in 1889. It has relieved them from the necessity of attempting too much outside work for their self-support during that portion of the year when their undivided attention ought to be given to the college courses itself. In the case of a worthy student dependent entirely upon his own resources, this annual grant of \$100 from the Pearsons Loan Fund, together with a Scholarship, when added to what he may earn during vacations, leaves only a very moderate amount to be earned by outside work during the college year itself.

The record of repayment of these loans from the Pearsons Fund is so remarkable as to make the list of borrowers a roll of honor. Of the 233 students who have availed themselves of its privileges only 8 appear to have repudiated their obligations;

102 have repaid their loans in full, and 35 in part, while others have continued to pay interest. Up to September 30, 1909, \$16,832 of principal had been repaid, in addition to \$5,860 of interest.

### SCHOLARSHIPS

The distribution of Scholarships is in charge of a Committee of the Faculty. All communications concerning such aid should be addressed to The President.

The income from the sources specified below is distributed annually in the form of Scholarships among students who need pecuniary aid, and who meet the requirements of good scholarship, high personal character, exemplary conduct, and habits of economy in the use of both time and money.

Except where otherwise specified, scholarships are awarded at the rate of forty dollars a year. Every holder of a scholarship may be called upon to render to the College some service, to be designated by the Scholarship Committee. Such service will not exceed five hours a week, and so far as possible will be of such a nature as to have some educational value in itself.

At the end of each semester the Scholarship are reassigned upon the basis of the student's record for scholarship during the previous semester.

The following rules govern the assignment of Scholarships:

1. Applications must be made on the blank forms provided by the committee. In the case of new students, these applications should be filed as early as possible, accompanied by the testimonials indicated in the forms. All Scholarships awarded to students before admission are granted provisionally, and will be confirmed on the 1st of November if the student meets the requirements above mentioned.

2. Students already holding scholarships must renew their applications for the succeeding year on or before June 1 of each year. Awards will be made in June.

3. No scholarships are given to students conditioned in any subject.

4. A Scholarship may be restored after the lapse of a half-year, if former deficiencies have been made good and no new ones incurred.

5. In awarding Scholarships preference is given to regular candidates for a degree, and to those who intend to finish their course in Lake Forest College.

The income applicable to Scholarships is derived as follows:

1. From funds given to establish general Scholarships, as follows:

The Lemuel Brooks Scholarship, given by Rev. Lemuel Brooks of Churchville, New York, 1883.....	\$5,000
The William Bross Scholarship, given by Hon. William Bross of Chicago, 1883 .....	1,500
The John Beidler Scholarship, given by Jacob Beidler of Chicago, 1882 .....	500
The Lila Frances Ross Scholarship, given by Tuttle King of Chicago, 1882 .....	500
The Juneau Church Scholarship, given by the Presbyterian Church of Juneau, Wis., 1883 .....	125
The Depere Church Scholarship, given by the Presbyterian Church of Depere, Wis., 1883 .....	100
The Corwin Scholarship, given by the Rev. Eli Corwin, D. D., of Chicago, 1889 .....	1,000
The Helen A. Ferry Scholarship, given by Helen A. Ferry of Lake Forest, 1880 (awarded preferably to a young woman).....	1,000
The Reid Scholarship, given by Mrs. Simon S. Reed of Lake Forest, 1891 .....	2,500
The E. A. Allen Scholarship, by bequest of E. A. Allen, Arlington Heights, Ill., 1891 .....	1,500
The H. B. Silliman Scholarship, 1906, through the College Board of the Presbyterian Church .....	1,000
The Robert W. Roloson Scholarship, given by Mr. Robert W. Roloson of Chicago, 1909.....	2,000

\$16,725

II. From funds given to establish Scholarships in aid of students preparing for the Christian ministry, as follows:

The Jacob Beidler Scholarships, given by Jacob Beidler of Chicago, 1889 .....	\$5,000
The Lemuel Brooks Scholarship, 1880.....	1,500
The Mrs. Maria Brooks Scholarship, given by Rev. L. Brooks of Churchville, N. Y., 1881.....	1,500
The Samuel M. Wood Scholarship, given by bequest of S. M. Wood of Omro, Wis., 1882 .....	1,500
The Israel C. Holmes Scholarship, given by Rev. Mead Holmes of Rockford, Ill., 1883 .....	500
The John H. Converse Prize Scholarship, given by Mr. John H. Converse of Philadelphia, 1905.....	1,500
The Eliza O. Lind Scholarship, by bequest of Mrs. Sylvester Lind of Chicago, 1906 .....	4,000
	<hr/>
	\$15,500

The income of the John H. Converse Scholarship Fund is awarded as a special prize scholarship to the student who has received the highest average grade among the men preparing for the Christian ministry.

III. From funds given in the name of the Lake Forest Presbyterian Church to found Scholarships, the incumbents to be appointed by the Session of the Church, or by the Scholarship Committee in the absence of any action by the Session:

The Sylvester Lind Memorial Scholarship.....	\$1,000
The Mary Whitney Chapin Memorial Scholarship.....	1,000
The Washington A. Nichols Memorial Scholarship.....	1,000
	<hr/>
	\$3,000

Total of permanent Scholarship Funds, \$35,225.

In addition, the following amounts for annual use:

IV. The "Lake Forest Scholarships"—four in all, each amounting to sixty dollars—one Scholarship to be awarded each



year to a graduate of the Deerfield Township High School, the holder thereof to enjoy the use of it during the entire four years' college course, provided a satisfactory rank is maintained. These Scholarships are the gift of Mr. Granger Farwell.

V. Three Alumni Scholarships, contributed by the Alumni Association, each amounting to at least forty dollars.

VI. A varying sum, contributed annually for Scholarships by friends of the College.

### \*PRIZES

#### THE McPHERSON PRIZES

The sum of three thousand dollars was contributed in 1889 by friends of the Rev. Dr. Simon J. McPherson to found the following prizes, to be named in his honor:

##### 1. Prize in Greek.

A prize of twenty-five dollars will be given annually for general excellence in the work of the second year in College Greek—the study of the Greek Drama. The award of the prize will depend, in part, upon the result of an examination.

##### 2. Prize in English.

A prize of twenty-five dollars will be given annually for excellence in oral discussion of a topic of public interest.

##### 3. Prize in Philosophy.

A prize of twenty-five dollars will be awarded annually. The conditions will vary from year to year in accordance with notice given in due time.

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\*No prize will be awarded if, in the judgment of the department concerned, none of the work under consideration is such as to merit a prize.



#### 4. Prizes in Declamation.

A prize exhibition of the Freshman and Sophomore classes is held on the last Friday of May, in which eight representatives declaim, the appointments being made by preliminary contest. Two prizes, each of twenty-five dollars, are awarded—one for oratorical and one for dramatic declamation.

### ALUMNI PRIZES

#### 1. Prize in Debate.

A prize of forty-five dollars will be given to the team gaining the highest distinction in the Annual Debate to be held between the Athenæan and Zeta Epsilon Literary Societies.

#### 2. Prize in Oratory.

A prize of fifteen dollars is given to that student in the College who prepares and delivers the best oration.

### THE BROSS FOUNDATION

In 1879 the late William Bross of Chicago, Lieutenant-Governor of Illinois in 1866-70, desiring to establish a memorial of his son, Nathaniel Bross, who had died in 1856, entered into an agreement with the Trustees of Lake Forest University, whereby there was finally transferred to the said Trustees the sum of forty thousand dollars. The income of this fund was to accumulate in perpetuity for successive periods of ten years, at compound interest, the accumulations of one decade to be spent in the following decade, for the purpose of stimulating the production of the best books or treatises "on the connection, relation and mutual bearing of any practical science, the history of our race, or the facts in any department of knowledge, with and upon the Christian Religion."

In accordance with the terms of the deed of gift, the Trustees of Lake Forest University established THE BROSS LIBRARY, to consist of books and treatises of the above-mentioned character, to be selected by the two following methods:

### 1. The Bross Prize

Once in every decade a prize is offered for the best book on any of the lines above indicated. The manuscripts are sent in anonymously, and the award is made by a committee of distinguished scholars chosen for the purpose.

The prize for the present decade, amounting to six thousand dollars, was awarded in 1905 to a treatise on *The Problem of the Old Testament*, by the Rev. James Orr, D. D., of the United Free Church College, Glasgow, Scotland. This treatise was published as Volume III of the Bross Library.

The next prize will be awarded about 1915; the proper announcement as to the amount of the prize and the names of the judges will be made in due season.

### 2. The Bross Lectures

Besides providing for a large prize to be offered in each decade, the terms of the Bross deed of gift enable the Trustees to appoint distinguished men, from time to time, to deliver courses of lectures on one of the many lines suggested by the deed of gift as quoted above. Such lectures will afterward be expanded into books to be published and distributed as volumes of The Bross Library.

The Rev. Francis L. Patton, D. D., LL. D., President of Princeton Theological Seminary, delivered the first course of lectures on the Bross Foundation in May, 1903, on the subject of *Obligatory Morality*. These lectures are now the property of

the Trustees of the Bross Fund; they have been retained, however, by the author, for expansion into a larger volume, which will be published in due time as a part of The Bross Library.

The second course of lectures, delivered in May, 1904, by the Rev. Marcus Dods, D. D., of New College, Edinburgh, Scotland, on *The Bible, Its Origin and Nature*, has been published as Volume II of the Bross Library.

In September and October, 1907, Professor J. Arthur Thomson, Regius Professor of Natural History in the University of Aberdeen, gave a course of five lectures on *The Bible of Nature*, comprising "The Wonder of the World," "The History of Things," "Organisms and their Origin," "The Evolution of Organisms" and "Man's Place in Nature." Two additional lectures of a more popular kind were added, entitled "The Biology of the Seasons" and "Some Wonders of Bird Life in Great Britain." The five Bross Lectures have been published as Volume IV of the Bross Library.

In December, 1908, Dr. Frederick J. Bliss, of Beirut, Syria, gave a course of seven lectures on *The Religions of Syria and Palestine Today*, comprising "Religions in the East," "The Greek Church," "The Maronites and the Uniates," "Judaism," "Islam," "The Secret Religions" and "The Era of Missions."

These lectures will appear in due time in book form as a volume of the Bross Library.

The next course of lectures on the Bross Foundation will be given by Professor Adolf Harnack of Berlin in the spring of 1911.

It was the express desire of the donor of the Bross Fund that the "Evidences of Christianity" of his "very dear friend and teacher, Mark Hopkins, D. D.," be purchased and "ever num-

bered and known as No. 1 of the series" of books published on this Foundation. The Trustees have accordingly published a Bross Presentation Edition of this famous book, as Volume I of the Bross Library.

It is hoped that the Bross Prize, the Bross Lectures, and the Bross Library will prove of general interest and service, especially to the English-speaking world.

## CHRONICLE OF COLLEGE EVENTS

1909

- Feb. 24. Address at Assembly by Rev. J. Beveridge Lee, D. D., Philadelphia.
- Feb. 25. Address at Assembly by Rev. W. H. W. Boyle, D. D., Lake Forest.
- Feb. 28. Address at Vespers by Professor Lewis Stuart, Ph. D.
- Mch. 2. Address on "Charles Darwin" by Professor George H. Mead, Ph. D., University of Chicago.
- Mar. 7. Address at Vespers by Rev. Henry White, Chieng Rai, Siam.
- Mch. 11. Inter-Society Debate.
- Mch. 14. Address at Vespers by Rev. A. G. Richards, Lake Forest.
- Mar. 21. Address at Vespers by Rev. S. W. Chidester, D. D., Waukegan.
- Mar. 22. Lake Forest Rally at the Calvin Durand Commons.
- Mch. 23. Address on "The Tariff" by Principal R. L. Sandwick, Highland Park.
- Apr. 17. Glee Club Home Concert.
- Apr. 18. Address at Vespers by Professor H. W. Wright, Ph. D.
- Apr. 20. Address, "First Impressions," by Mr. Robert McMurdy, Chicago.
- Apr. 25. Address at Vespers by Rev. John N. Freeman, D. D., Fourth Presbyterian Church, Chicago.
- Apr. 27. Address on "International Arbitration and Peace," by Mrs. Lucia Ames Mead, Boston.
- Apr. 27. Address on "College Athletics," by Dr. J. E. Raycroft, University of Chicago.
- May 2. Address at Vespers by Professor William I. Hull, Swarthmore College.
- May 9. Address at Vespers by Professor John J. Halsey, LL. D.



- May 14. Address at Assembly by Rev. A. G. Richards, Lake Forest.
- May 16. Address at Union Vesper by Rev. Jenkin Lloyd Jones, Abraham Lincoln Center, Chicago.
- May 23. Address at Vespers by Professor Lewis Stuart, Ph. D.
- June 1. Senior Gown Day, Address by Professor John J. Halsey, LL. D.
- June 6. Address at Vespers by Rev. A. G. Richards, Lake Forest.
- June 10. Address at Assembly by Rev. Walter S. Elliott, Peking, China.
- June 11. Lake Forest Day.
- June 17. Address at Assembly by President J. G. K. McClure, D. D., McCormick Seminary, Chicago.
- June 18. Senior Chapel. Address by Rev. W. H. W. Boyle, D. D., Lake Forest.
- June 19. Lois Durand Hall Musicale.
- June 20. Baccalaureate Address by the President.  
Union Vespers—Mendelssohn's "Hymn of Praise."
- June 21. Senior Class Day.
- June 22. Alumni Reunion.  
Commencement Reception, President's House.
- June 23. Commencement Address by Ira Landrith, L.L.D., Nashville.  
Commencement Luncheon, Calvin Durand Commons.
- Sept. 22. Address at the opening of the Academic Year by the President.
- Sept. 26. Convocation Address by the President.  
Address at Vespers by Professor John J. Halsey, LL. D.
- Sept. 28. Address at Assembly by Rev. Walter C. Jones, Lake Forest.
- Oct. 10. Address at Vespers by Professor Lewis Stuart, Ph. D.
- Oct. 13.-14. Address on "Persia" by Rev. C. R. Pitman, Tabriz, Persia.
- Oct. 15. Address at Assembly by Rev. W. H. W. Boyle, D. D., Lake Forest.
- Oct. 17. Addresses at the Fiftieth Anniversary of the Lake Forest Presbyterian Church.
- Oct. 18. Address at Assembly by former President Daniel S. Gregory, D. D., New York City.
- Oct. 19-21. Meeting of the Synod of Illinois.
- Oct. 20. Addresses at Assembly by Rev. W. S. P. Bryan, D. D., Church of the Covenant, Chicago.
- Oct. 21. Address at Assembly by Rev. J. W. McDonald, Decatur.  
Address before the Christian Association by Rev. A. W. Halsey, D. D., New York City.



- Oct. 27. Address at Assembly by Dr. Mary Noble, Ludhiana, Punjab.  
Oct. 31. Address at Vespers by Rev. A. G. Richards, Lake Forest.  
Nov. 1. Address at Asesmby by Professor J. Milton Vance, University of Wooster.  
Nov. 5. Address at Assembly by Sir Wilfred T. Grenfell, Labrador.  
Nov. 7. Address at Vespers by Professor Henry W. Wright, Ph.D.  
Nov. 14. Address at Vespers by the President.  
Nov. 21. Address at Vespers by Professor M. Bross Thomas, D. D.  
Dec. 1. Address at Assembly by Rev. W. H. W. Boyle, D. D., Lake Forest.  
Dec. 12. Address at Vespers by Professor John J. Halsey, LL. D.

## 1910

- Jan. 9. Address at Vespers by the President.  
Jan. 14. Final Class Discussion.  
Jan. 16. Address at Union Vespers by Rev. Charles E. Beals, Secretary of the American Peace Society.  
Jan. 21. Address at Assembly by Rev. W. H. W. Boyle, D. D., Lake Forest.  
Jan. 23. Address at Vespers by Rev. Robert H. Morris, D. D. Evanston.  
Jan. 27. Address at Assembly by Rev. A. G. Richards, Lake Forest.  
Jan. 30. Vesper Song Service.  
Feb. 10. Day of Prayer for Colleges. Addresses by Rev. William P. Merrill, D. D., Sixth Presbyterian Church, Chicago.

# The Alumni

## THE GENERAL ASSOCIATION

The object of this Association is the cultivation of social relations and the perpetuation of fellowship among the alumni and former students, the advancement of the interests of the College and the extension of its influence.

Membership in this Association is of three classes—graduate, associate, and honorary. To the first class are eligible all graduates; to the second class, all former students who have been in attendance at the College for two years; and to the third class, members of the faculty, former students not eligible as associates, and others, who by reason of exceptional devotion to the interests of the College may be elected by the Association to such membership. The active members of this Association are expected to pay to its treasurer an annual fee of one dollar or more for the maintenance of scholarships and for contingent expenses. The annual business meeting and dinner of the Association will be held in Lake Forest on Tuesday evening, June 21st., 1910. The officers for 1909-10 are:

President.....	William Mather Lewis, '00, Lake Forest
First Vice-President.....	Lloyd A. Munger, 2125 DeKalb St., Chicago
Second Vice-President.....	Mrs. Jennie Wood Sickles, '99, Dixon
Secretary and Treasurer.....	Allen C. Bell, '03, Lake Forest

The Alumni Fund, which was created six years ago, has already permitted the Alumni to undertake many laudable enterprises in behalf of the College. The Fund is open to class and

individual subscriptions, payable yearly until expressly discontinued, and is devoted to two purposes, as follows:

I. Half of the contributions each year will go to the establishment of a permanent fund, the principal of which will be kept intact.

II. The second half will form a current fund, and will be used to satisfy needs which the general funds of the College cannot supply.

Subscriptions for this fund should be sent to Mr. Allen C. Bell, Treasurer of the Lake Forest College Alumni Association, Lake Forest.

#### CHICAGO ALUMNI CLUB

This club is composed of men residing in or near Chicago, and consists of alumni and former students of the College. It is organized for the purpose of maintaining college affiliations, and of promoting a strong feeling of interest and devotion among former students of the College. Its standing committees aim to keep it in close touch with the various undergraduate organizations. Meetings of the club are held in Chicago on the first Monday evening of each month; supper is served at 6:30 o'clock, and is followed by a business meeting and an informal social gathering. The club holds an annual mid-year banquet. The annual meeting for the election of officers is held in January.

The officers for 1909-10 are:

President.....A. O. Jackson, '96, 1720 Michigan Ave.  
Vice-President.....S. A. Benedict, '88, 319 Fifth Ave.  
Secretary and Treasurer.....C. W. Wharton, '07, 1060 N. Halstead St.

## NEW YORK ALUMNI CLUB

The Alumni and former students of the College and schools of Lake Forest, living in and near New York, have formed a permanent organization, whose object is to promote interest in the College, and to hold reunions of former students.

The officers for the present year are:

President.....Theodore Starrett, '84, No. 2 Rector St.  
Secretary and Treasurer.....Charles E. Smith, '95, No. 68 William St.





# Lake Forest Academy

Opened in 1858

**Lake Forest Academy** is a boy's preparatory school affiliated with Lake Forest College. It is administered by the same Board of Trustees and is under the general oversight of the President of the University. The Academy, however, is an institution distinct from Lake Forest College. It has its own Head Master and separate staff of teachers, separate campus and independent life.

All inquiries concerning the Academy should, therefore, be addressed to the Head Master, Mr. William Mather Lewis, Box C, Lake Forest, Ill. A separate catalogue is issued, giving full information concerning the Academy.

JOHN SCHOLTE NOLLEN, Ph.D.,  
PRESIDENT OF LAKE FOREST UNIVERSITY.

THE ACADEMY STAFF

WILLIAM MATHER LEWIS, M. A., *History*.  
HEAD MASTER.

EDMUND J. RENDTORFF, M. S. *Science*.  
Senior Master.

CLARENCE B. HERSCHBERGER, B. A., *Mathematics*.

GEORGE ARCHER FERGUSON, M. A., *Classics*.  
Master, Durand Cottage.

PAUL J. BAST, *History and Manual Training*.  
Master, Remsen House.

PAUL GRISWOLD HUSTON, M. A., *English*.  
Master, East House.

ERNEST PALMER, M. A., *Economics and Debate*.  
Assistant Master, Remsen House.

ROBERT EVERETT BOCKWOOD, B. A., *Modern Languages*.  
Assistant Master, Durand Cottage.

PAUL EMERSON GRANT, *English*.  
Assistant Master, East House.

GUSTAV BIRN, *Violin and Piano*.

VISITING PHYSICIANS

ALFRED C. HAVEN, M. D.  
B. N. PARMENTER, M. D.  
T. S. PROXMIRE, M. D.

PHYSICAL DIRECTOR

CLARENCE B. HERSCHBERGER.

# Lake Forest Academy

Lake Forest Academy gives a thorough preparation for any American college or technical school.

## ADMISSION

Each applicant must present two testimonials of good character and behavior, and a certificate of work from the school which he has previously attended. The admission cannot be considered complete until such certificates are in the hands of the Head Master.

Applicants for admission to the First Form are required to have completed a grammar school course in English, Arithmetic, United States History, and Geography. Special attention will be paid to the boy's standing in English and Mathematics.

Boys who wish to enter forms higher than the First will be subject to examination at the discretion of the Head Master.

## CLASSES AND COURSES OF STUDY

The work of the Academy is arranged in four forms, of which the First is the lowest and the Fourth is the highest. The year is divided into three terms. At the close of each term examinations are held. Boys who fail to pass in the examinations may be dropped to the form below or required to make up the work.

There are three regular Courses of Study, the Classical, the Literary, and the Scientific, as described below. Boys who complete any of the courses to the satisfaction of the Academy may expect to pass without difficulty, either by examination or certificate, into whatever college, university, or technical school

they may wish to enter. Fifteen credits are required for graduation, one credit being equivalent to five periods a week for one school year.

### CLASSICAL COURSE

#### Required Work

- 4 credits in English
- 2½ credits in Mathematics (through Plane Geometry)
- 4 credits in Latin
- 2½ credits in Greek
- 1 credit in History
- 1 credit in Physics

### LITERARY COURSE

#### Required Work

- 4 credits in English
- 2½ credits in Mathematics (through Plane Geometry)
- 1 credit in History
- 1 credit in Physics
- 2 credits in Latin

The remaining four and one-half credits are elective, though choice of studies is governed by the college or university requirements in each case.

### SCIENTIFIC COURSE

#### Required Work

- 4 credits in English
- 3 credits in Mathematics (through Solid Geometry)
- 1 credit in History
- 2 credits in Science (must include Physics)
- 2 credits in either Latin, German, French, or Spanish. (Both credits must be in the same language.)

The remaining three credits are elective.



### DISCIPLINE

The discipline of the Academy is not adapted to boys who will not respond to appeals to their sense of honor and self-respect.

Lake Forest Academy expects and requires every student to have a high standard of honor and scholarship, to be neat, prompt and diligent, to be always a gentleman.

A boy may be removed from the Academy whose influence is deemed prejudicial, although no formal charge be made against him.

### RELIGIOUS LIFE

Lake Forest Academy was founded and has been conducted under distinctly Christian influences. The boys are required to attend chapel each week-day morning, church on Sunday morning, and the Academy vesper service at five o'clock Sunday afternoon. In addition to this the Round Table, a student organization, meets regularly for the discussion of religious and ethical subjects. Weekly Bible Study Classes are held, two courses being offered, one in the life of Christ, the other in the life of Paul.

### ATTENDANCE

Punctual and regular attendance upon all the exercises of the Academy is required from all boys. Parents are requested to ask as few absences from the Academy as possible, and to see that the boys return promptly after vacation.

### EXPENSES

The tuition for day pupils is \$150 for the year. This covers all charges except the fees mentioned below.

The charge for boarding pupils in single rooms is \$525.00, in suites \$550.00 for the year. This covers tuition, living expenses and laundering of thirty plain pieces per week. Books

and stationery are extra. Rooms are assigned by the Head Master as he thinks the best interests of the boys require. A deposit of \$10 must be made when the room is engaged.

### FEES

Elementary Physics or Chemistry.....	per year	\$15.00
Advanced Physics .....	per year	10.00
Manual Training .....	per year	10.00
Athletics and Entertainments .....	per year	10.00
Graduation Fee .....		5.00

Fees are charged for the study of Music.

All charges are payable half-yearly in advance—\$275.00 on the opening day of the Autumn term and \$250.00 February 1st.

No payments will be refunded for students who are dismissed or suspended or who leave the Academy for any reason, except in case of illness, involving absences for more than half a semester, and then not more than half the proportionate charges for such period of absence will be refunded.

A deposit should be made with the Head Master for a boy's allowance and incidental expenses. Parents are requested not to allow more than fifty cents a week for spending money.

### BUILDINGS

The equipment of Lake Forest Academy is unusually complete.

REID HALL, the recitation building, contains recitation rooms, laboratories, the library, chapel and Head Master's office.

EAST HOUSE, REMSEN COTTAGE and DURAND COTTAGE are the residences for students. Each contains a dining room, reading and music room, suites for the masters, and single rooms and suites for students.

THE GYMNASIUM, which was completed in the fall of 1906, is a model of usefulness for all forms of indoor athletic work.

All the buildings are of the most modern construction.

### LITERATURE WORK

Lake Forest Academy has annually two inter-scholastic debates and one oratorical contest. Besides this, the class work in argumentation and the annual production of a play affords the students exceptional opportunity for gaining some practical knowledge of public speaking.

### LECTURES AND ENTERTAINMENTS

During the year opportunity is afforded the students of hearing leading professional men and musicians at the chapel exercises. Some of the speakers in 1908-09 were: Dr. Nathaniel Butler, Professor J. J. Halsey, Professor J. M. Clapp, Dr. W. H. W. Boyle, Rev. A. G. Richards, Mr. Sherwin W. Cody, President John S. Nollen, Dr. B. N. Parmenter, Mrs. Simon Reid, Senator Gore, Congressman Bede, Prof. M. Bross Thomas, Admiral Ross, Mayor F. Herman Gade, Rev. C. P. Goodson, Mayor Haynes, Capt. I. P. Rumsey, Dr. J. G. K. McClure, Prof. H. W. Johnston, Prof. Cornelius Betten, Mr. Milton Fairchild, and Prof. Lewis Stuart. The Chicago String Quartette gave a concert at the Academy in October, '09.

### SCHOLARSHIPS

The William C. Dickinson Scholarship of \$1,000 was founded by the Presbyterian Church of Lake Forest for the benefit of a student in the school, such student to be appointed by the Session of the Lake Forest Church, or failing such appointment, by the Head Master of Lake Forest Academy. It is held this year by Robert B. Newton.

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**PRIZES****Haven Gold Medal**

The Haven Gold Medal is given by Dr. A. C. Haven, of Lake Forest, to the member of the graduating class who has the highest average in his studies during the Third and Fourth Form years at the Academy. In 1909 this medal was awarded to Alfred C. Kolls.

**Arthur Somerville Reid Medal**

The Arthur Somerville Reid Medal is given by Mrs. Simon Reid, of Lake Forest, to the member of the graduating class who stands second during his Third and Fourth Form years. In 1909 this medal was awarded to Hoyne Wells.

**Howard Morris Prize for English**

This prize is given annually by Howard Morris, Esq., of Milwaukee, Wisconsin, to the member of the Second Form who has shown during the year the greatest improvement in his work in English. In 1909 this prize was awarded to Austen Bailey

**THE BOYLE PRIZES**

This prize is given by the Rev. W. H. Wray Boyle, D. D., of Lake Forest, for excellence in an essay on an assigned Biblical subject. In 1909, this was given in duplicate to Ray Claffin Bridgman and Phillips Bassett Shaw.

Dr. Boyle also gives a prize to the student winning the most points in the years interscholastic meets and showing the best spirit in training. In 1909, this was awarded to Roy F. Sherman.

For further information and for illustrated catalogue of Lake Forest Academy, address the Head Master, Mr. William Mather Lewis, Box C, Lake Forest, Illinois.





# Ferry Hall

Opened in 1869

**Ferry Hall** a girls' preparatory school and junior college affiliated with Lake Forest College. It is administered by the same Board of Trustees and is under the general oversight of the President of the University. The school, however, is an institution distinct from Lake Forest College. It has its own Principal and separate faculty, its separate campus and independent life.

All inquiries concerning Ferry Hall should be addressed to the Principal, Miss Frances L. Hughes, Box C, Lake Forest, Illinois. An illustrated Ferry Hall catalogue giving full information is issued separately.

JOHN SCHOLTE NOLLEN, PH.D.  
PRESIDENT OF LAKE FOREST UNIVERSITY.

## FERRY HALL FACULTY

FRANCES LAURA HUGHES, B. A. (Wellesley), Principal.  
Biblical History.

FRANCES LOUISE KNAPP, B.A. (Wellesley), Assistant Principal,  
English.

\*MARY ELIZABETH TAYLOR, M. A. (Lake Forest),  
Latin.

FANNIE BELLE MAXWELL, M. A. (University of Indiana),  
German.

MARY PICKETT, B. A. (Smith).  
French.

ANNA JAMES MACCLINTOCK, Ph.B. (University of Chicago).  
English.

EDITH SCHUTTE HURST, B. A. (University of Michigan),  
History.

CLARA JANE BROWN, (National School of Expression and Oratory, Philadelphia; School of Expression, Boston),  
Elocution.

HELEN MILLER NOYES, B. S. (Carthage),  
Mathematics.

HELEN A. SOUTHGATE, B. A. (Ypsilanti Normal; University of Illinois),  
Science.

VERA GERTRUDE SKILES, B. A. University of Michigan),  
Latin.

JESSIE LAVINA FERGUSON, B. A. with Library Science (James Millikin),  
Greek, Librarian.

FLORENCE ETHEL STROHMEYER, (Pratt Institute),  
Domestic Science.

KATHERINE AUSTIN, (Sargent Normal School; Columbia University),  
Physical Training.

VICTOR HEINZE, (Pupil of Leschetisky),  
Piano.

CLARENCE EIDAM, (Pupil of Victor Heinze),  
Piano.

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\*Absent on leave.

CARRIE RIPLEY, B. Mus., (Pupil of Madame Wienzkowska),  
Piano.

ANNIE KENAGA SIZER, (Pupil of George E. Eager and Calvin B. Cady),  
Piano, Harmony.

HELEN FOWLER FLEMING, (Pupil of Jacques Bouhy and Georg Henschel),  
Voice.

CLEMENCIA COSIO, (Chicago Art Institute),  
Drawing, Painting.

ALBERT GREEN, (Royal Conservatory of Berlin, Director Albert Green  
Violin School, Mobile),  
Violin.

CLARA LOUISE THURSTON, (Pupil of Enrico Tramonti),  
Harp.

FRANCES CONE MACK,  
Purchaser and Inspector.

MABEL DARROW,  
Chaperon.

# Ferry Hall

## REQUIREMENTS FOR ADMISSION

Candidates for admission must have completed the eighth grade and must present satisfactory evidence of good moral character and good health. Credentials from their last instructors or from the institutions in which they last studied are required.

## COURSES OF STUDY\*

1. A Preparatory Course, fitting the student for entrance to college. This course is entirely under the charge of teachers resident in Ferry Hall.

2. A Junior College Course, equivalent to the first two years of College work. This work may, by permission, be done partly under the regular instructors at Lake Forest College.

3. Special Courses in Art, Music, Elocution and Domestic Arts and Science, under the direction of teachers having special training in these departments .

The Preparatory Course covers the first four years and comprises the subjects required for admission to colleges of the first rank.

A student completing this course is granted a certificate which will admit her to Lake Forest College, Smith, Vassar, Wellesley, Mount Holyoke, University of Chicago and State Universities, provided she has taken, in Ferry Hall, at least two years of the preparatory course. No college entrance certificate will be given for work done in other schools.

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\*Other courses may be made up, under approval of the Faculty, to meet the needs of the student, but they do not lead to a certificate of standing.



Electives are offered, that the student may adapt her work to the requirements of the College which she wishes to enter.

The Junior College Course covers the fifth and sixth ("Junior" and "Senior") years of the six years' course at Ferry Hall, and is primarily for those who do not expect to take a full college course. The course offers a broad range of choice and thus gives opportunity for the cultivation of individual tastes. It also contains subjects necessary to fit a woman for her work in the home.

A good student, who wishes to take the degree of Bachelor of Arts in a college, may ordinarily enter with advanced standing at such a college, after taking the full six years' course at Ferry Hall, provided she carefully chooses her work with constant reference to the entrance requirements and the course of study for the Freshman and Sophomore years of the College of her choice. Her certificate for advanced standing at college will be given for work done at Ferry Hall in the Junior College Course, but credit for this work must be obtained by examination at the college which the students enters.

The regular full course in Ferry Hall requires six years—four years in the Preparatory Course and two years in the Junior College Course.

#### LECTURES COURSE 1909-1910.

*Course of Three Weeks on Modern Literature.*—MRS. BERTHA KUNZ-BAKER.

*Lecture.*—MRS. MABEL TODD.

"Mars and Halle's Comet."

*Lecture.*—MAY MORRIS.

"Masques and Pageantry."

*Lecture.*—DR. GEORGE L. ROBINSON.

"A Trip up the Nile."

*Song Recital*—MRS. LUELLA CHILLSON OHRMAN.

*Lecture.*—EDWARD HOWARD GRIGGS.

### BUILDINGS

FERRY HALL, the dormitory is comfortable, capacious and homelike. It is lighted by gas and heated by steam from boilers outside the building. Ample fire escapes and an elevator are provided. The bathrooms are supplied with water from Lake Michigan. An artesian well furnishes pure water for drinking purposes.

GEORGE SMITH HALL, the recitation building, was given in 1902 by Mr. James Henry Smith, of New York City, as a memorial for George Smith, the Scotch banker, of Chicago. It contains eleven recitation rooms, of ample dimensions and scientific lighting and ventilation, a science laboratory, a domestic science laboratory, a gymnasium and auditorium, a study hall and a play room.

THE SENIOR HOUSE is an attractive cottage furnished for the members of the Senior class.

A GOTHIC CHAPEL, for the various religious services of the school, is associated with these buildings.

Three periods a week of regular work in physical training are required throughout the course.

### LIBRARY

A well-selected and growing library, consisting at present of over 4,000 volumes, furnishes material for reference work and for general reading. The Ferry Hall students are also permitted to draw books from the library of the College. The reading-room is supplied with daily and weekly papers, and the leading religious, scientific, literary and educational magazines.

### RELIGIOUS LIFE

It is earnestly desired to make the life in Ferry Hall as nearly as possible like that in a Christian home. A reverent ob-

servance of Sunday is maintained. Visiting, traveling and calls on Sunday are not allowed. Guests are requested to observe the regulations of the household and neither to arrive nor depart on that day. Students are required to attend the Sunday morning service at church, the Sunday Bible Classes and the vesper service. Morning prayer is held daily in the school chapel. The Wednesday evening prayer meetings and missionary meetings are under the direction of the Young Women's Christian Association.

These meetings keep up a healthful spiritual interest and, at the same time, train the young women in active Christian work.

### HEALTH

A physical director and trained nurse have general oversight of the health of students. With regular habits of exercise,, wholesome food and healthful surroundings, little illness occurs. Daily walks as well as systematic training in the gymnasium are required of every student, and gymnastic games are an important feature of the work. Athletic work, including Delsarte movements and fancy steps, is also taught. Gymnasium games are an important feature of the work. The thorough measurements taken at the beginning of the year, together with special criticism on carriage and bearing by the instructor in physical training, form a basis for judgment in the selection of exercise necessary for individual and class work.

The students of Ferry Hall have the privileges of The Alice Home, a beautiful hospital given by Mrs. Henry C. Durand for the special use of the educational institutions at Lake Forest.

### EXPENSES

#### *For Day Pupils:*

	<i>Semester. First</i>	<i>Semester. Second</i>
Tuition .....	\$75.00	\$ 75.00
Year Total .....		\$150.00

*For Residents :*

Board, room, laundry (18 plain pieces) and tuition...	\$300.00	\$200.00
Year Total .....		\$500.00

## EXTRA EXPENSES

Single room .....	\$ 15.00	\$ 15.00
Lessons on piano (Miss Ripley or Miss Sizer) .....	50.00	50.00
Lessons on piano (Mr. Heinze and Mr. Eidam) ....	90.00	90.00
Class in harmony .....	10.00	10.00
Lessons in vocal music .....	50.00	50.00
Use of piano by piano students .....	9.00	9.00
Use of piano by students of vocal music .....	6.00	6.00
Use of piano by violin students .....	6.00	6.00
Lessons on violin .....	50.00	50.00
Lessons in art .....	50.00	50.00
Lessons in elocution .....	50.00	50.00
Lessons in cooking .....	45.00	45.00
Lessons in sewing .....	25.00	25.00
Private lessons in individual gymnastics .....	50.00	50.00
Labratory fee for science course .....	5.00	5.00
Guests, per day .....	1.50	1.50
Graduation fee .....		10.00

For further information and illustrated catalogue address the Principal, Miss Frances L. Hughes, of Ferry Hall, Box C, Lake Forest, Ill.

## GENERAL SUMMARY

	Instructors	Students
LAKE FOREST COLLEGE .....	19	
Graduate Students .....		3
Seniors .....		27
Juniors .....		24
Sophomores .....		38
Freshmen .....		64
Specials .....		31
		<hr/> 187
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Third Form .....		11
Second Form .....		31
First Form .....		33
Specials .....		2
		<hr/> 95
FERRY HALL .....	20	
Seniors .....		10
Juniors .....		32
Preparatory .....		89
Specials .....		4
		<hr/> 135
TOTAL .....		417
REPEATED:		
Ferry Hall Students; Specials in College.....		10
NET TOTAL .....	48	<hr/> 407



## GEOGRAPHICAL SUMMARY OF STUDENTS

	College	Academy	Ferry Hall	Total
Illinois .....	90	43	61	194
Indiana .....	23	11	7	41
Iowa .....	21	1	15	37
Michigan .....	13	5	9	27
Wisconsin .....	7	8	9	24
Minnesota .....	2	13	4	19
Kansas .....	4	3	3	10
Nebraska .....	2	2	4	8
Colorado .....	..	..	5	5
Missouri .....	..	3	2	5
Montana .....	1	..	4	5
Washington .....	1	1	2	4
Oklahoma .....	1	1	1	3
South Dakota .....	..	..	3	3
Arizona .....	1	..	1	2
Kentucky .....	..	..	2	2
Oregon .....	2	..	..	2
Pennsylvania .....	2	..	..	2
Tennessee .....	..	1	1	2
California .....	1	..	..	1
Massachusetts .....	1	..	..	1
New York .....	..	..	1	1
North Dakota .....	..	1	..	1
Ohio .....	1	..	..	1
Texas .....	1	..	..	1
West Virginia .....	1	..	..	1
Ireland .....	1	1	..	2
Bermuda .....	..	..	1	1
Canada .....	1	..	..	..
Scotland .....	..	1	..	1
<b>Total</b>	<b>177</b>	<b>95</b>	<b>135</b>	<b>407</b>

## NOTICE TO ALUMNI

An effort is made to put the Annual Catalogue and the ALUMNI REGISTER in the hands of all former students. It is requested that the alumni send to the editor of the ALUMNI REGISTER, Professor W. R. Bridgman, any correction or new information relating to those named in the REGISTER, or to any former students. The College has now a record of nearly all its graduates and of many others who were not graduated, and this record will be constantly revised and extended as information comes in.

The Library Committee of the Faculty especially solicits gifts of books, pamphlets and literary and scientific papers by Lake Forest men and women, which may form the nucleus of a Graduates' Alcove in the College Library.

## FORM OF BEQUEST

Neither Lake Forest College nor Lake Forest Academy nor Ferry Hall is a corporation in itself. Each is a department of the corporation known in law as Lake Forest University.

Hence all gifts, legacies and devises for either Lake Forest College, or Lake Forest Academy, or Ferry Hall, or for any phase of the work under the care of the Trustees of Lake Forest University, should be made payable to LAKE FOREST UNIVERSITY, a corporation organized under the laws of the State of Illinois.



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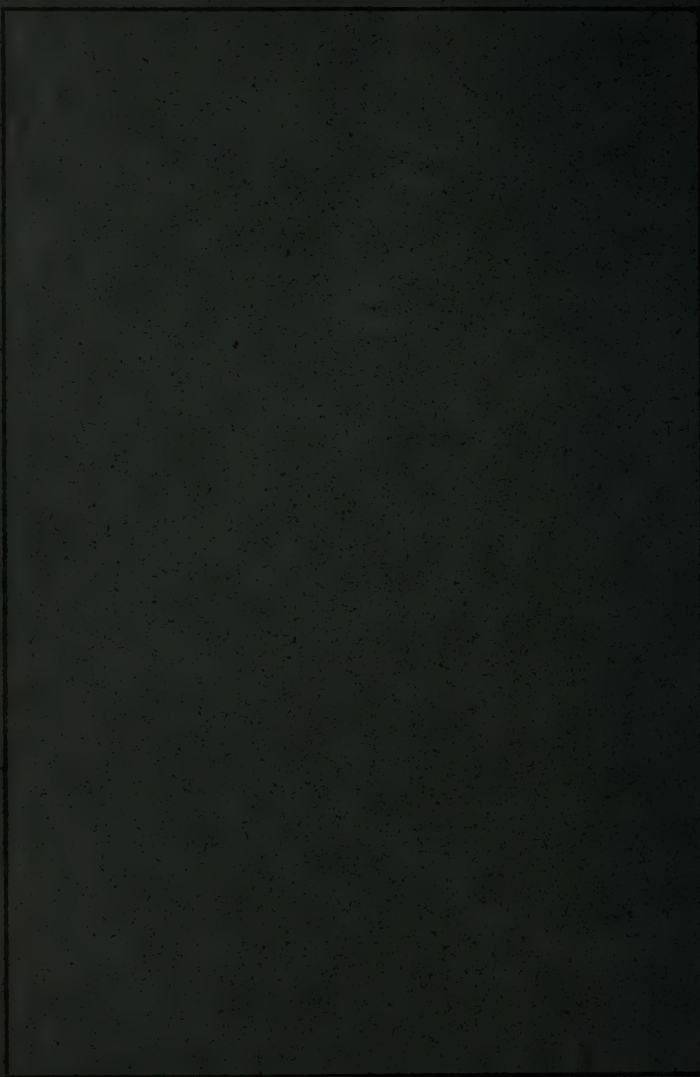


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THE  
JOHN C. COOPER  
LIBRARY

# Lake Forest College

1910-1911







# Lake Forest College

Catalogue  
1910-1911

Lake Forest, Illinois

*Handwritten signature*



## CORRESPONDENCE

Correspondence addressed simply to the President of Lake Forest College may be expected to reach the proper department; but to avoid any delay and confusion, correspondents are requested to note the following directions:

1. Requests for ANNUAL CATALOGUES AND OTHER PUBLICATIONS of the College should be addressed to the President.

2. Inquiries concerning REQUIREMENTS FOR ENTRANCE to the College should be addressed to Professor Malcolm McNeill, Secretary of the Faculty.

3. Applications for SCHOLARSHIPS, or LOANS from the Pearsons Fund should be made to The President.

4. Correspondence bearing upon general matters of business should be addressed to Lake Forest University.

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Correspondence relating to the two schools allied with Lake Forest College should be addressed as follows:

In the case of LAKE FOREST ACADEMY, to Mr. William Mather Lewis, Head Master;

In the case of FERRY HALL, to Miss Frances L. Hughes, Principal.

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Remittances for the two Schools, as well as for the College, should be made payable to Lake Forest University.

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FRI.	..	..	..	..	..	..	FRI.	..	..	..	..	..	..
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FEB.							FEB.						
SUN.	5	6	7	8	9	10	SUN.	4	5	6	7	8	9
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TUES.	19	20	21	22	23	24	TUES.	18	19	20	21	22	23
WED.	26	27	28	..	..	..	WED.	25	26	27	28	29	..
THURS.	..	..	..	..	..	..	THURS.	..	..	..	..	..	..
FRI.	..	..	..	..	..	..	FRI.	..	..	..	..	..	..
SAT.	..	..	..	..	..	..	SAT.	..	..	..	..	..	..
MAR.							MAR.						
SUN.	5	6	7	8	9	10	SUN.	3	4	5	6	7	8
MON.	12	13	14	15	16	17	MON.	10	11	12	13	14	15
TUES.	19	20	21	22	23	24	TUES.	17	18	19	20	21	22
WED.	26	27	28	29	30	31	WED.	24	25	26	27	28	29
THURS.	..	..	..	..	..	..	THURS.	31	..	..	..	..	..
FRI.	..	..	..	..	..	..	FRI.	..	..	..	..	..	..
SAT.	..	..	..	..	..	..	SAT.	..	..	..	..	..	..
APR.							APR.						
SUN.	2	3	4	5	6	7	SUN.	7	8	9	10	11	12
MON.	9	10	11	12	13	14	MON.	14	15	16	17	18	19
TUES.	16	17	18	19	20	21	TUES.	21	22	23	24	25	26
WED.	23	24	25	26	27	28	WED.	28	29	30	..	..	..
THURS.	30	..	..	..	..	..	THURS.	..	..	..	..	..	..
FRI.	..	..	..	..	..	..	FRI.	..	..	..	..	..	..
SAT.	..	..	..	..	..	..	SAT.	..	..	..	..	..	..
MAY							MAY						
SUN.	7	8	9	10	11	12	SUN.	5	6	7	8	9	10
MON.	14	15	16	17	18	19	MON.	12	13	14	15	16	17
TUES.	21	22	23	24	25	26	TUES.	19	20	21	22	23	24
WED.	28	29	30	31	..	..	WED.	26	27	28	29	30	31
THURS.	..	..	..	..	..	..	THURS.	..	..	..	..	..	..
FRI.	..	..	..	..	..	..	FRI.	..	..	..	..	..	..
SAT.	..	..	..	..	..	..	SAT.	..	..	..	..	..	..
JUNE							JUNE						
SUN.	4	5	6	7	8	9	SUN.	2	3	4	5	6	7
MON.	11	12	13	14	15	16	MON.	9	10	11	12	13	14
TUES.	18	19	20	21	22	23	TUES.	16	17	18	19	20	21
WED.	25	26	27	28	29	30	WED.	23	24	25	26	27	28
THURS.	..	..	..	..	..	..	THURS.	30	..	..	..	..	..
FRI.	..	..	..	..	..	..	FRI.	..	..	..	..	..	..
SAT.	..	..	..	..	..	..	SAT.	..	..	..	..	..	..

# COLLEGE CALENDAR

## COLLEGE YEAR 1910-1911

<b>1910</b>			
June	22.	Wednesday,	<b>Commencement Day.</b>
SUMMER VACATION OF THIRTEEN WEEKS.			
September	21.	Wednesday (2 p. m.)	<b>First semester began.</b>
September	21.	Wednesday,	} <b>Registration days,</b>
September	22.	Thursday,	
September	25.	Sunday,	} <b>See Page 37.</b>
November	24.	Thursday,	
November	25.	Friday,	} <b>Convocation Sermon.</b>
December	21.	Wednesday (4 p. m.)	
			<b>Thanksgiving holidays.</b>
			<b>Christmas recess began.</b>
<b>1911</b>			
January	5.	Thursday (8 a. m.)	<b>Christmas recess ended.</b>
January	19.	Thursday,	} <b>Registration days,</b>
January	20.	Friday,	
February	9.	Thursday,	} <b>See Page 37.</b>
February	6.	Monday (8 a. m.)	<b>Day of prayer for Colleges.</b>
February	22.	Wednesday,	<b>Second semester begins.</b>
			<b>Washington's birthday; a holiday.</b>
March	31.	Friday (4 p. m.)	<b>Spring recess begins.</b>
April	11.	Tuesday (8 a. m.)	<b>Spring recess ends.</b>
May	30.	Tuesday,	<b>Memorial Day.</b>
May	31.	Wednesday,	<b>Last day for Scholarship re-application.</b>
June	18.	Sunday (10:30 a. m.)	<b>Baccalaureate Sermon.</b>
June	18.	Sunday (5 p. m.)	<b>Vesper Service.</b>
June	20.	Tuesday (2 p. m.)	<b>Annual Meeting of the Board of Trustees.</b>
June	20.	Tuesday (7 p. m.)	<b>Alumni Banquet.</b>
June	21.	Wednesday (10 a. m.)	<b>Commencement.</b>
June	21.	Wednesday (1 p. m.)	<b>Commencement Luncheon.</b>

SUMMER VACATION OF THIRTEEN WEEKS.

## COLLEGE CALENDAR

### COLLEGE YEAR 1911-1912

**1911**

September	20.	Wednesday (2 p. m.)	<b>First semester begins.</b>
September	20.	Wednesday,	} <b>Registration days,</b>
September	21.	Thursday,	
September	24.	Sunday,	} <b>See Page 37.</b>
November	30.	Thursday,	
December	1.	Friday,	} <b>Thanksgiving holidays.</b>
December	20.	Wednesday (4 p. m.)	
			<b>Christmas recess begins.</b>

**1912**

January	4.	Thursday (8 a. m.)	<b>Christmas recess ends.</b>
January	18.	Thursday,	} <b>Registration days,</b>
January	19.	Friday,	
February	5.	Monday (8 a. m.)	} <b>See Page 37.</b>
February	8.	Thursday,	
			<b>Second semester begins.</b>
			<b>Day of prayer for Col-</b>
			<b>leges.</b>
February	22.	Thursday,	<b>Washington's birthday; a</b>
			<b>holiday.</b>
March	29.	Friday (4 p. m.)	<b>Spring recess begins.</b>
April	9.	Tuesday (8 a. m.)	<b>Spring recess ends.</b>
June	19.	Wednesday,	<b>Commencement Day.</b>

SUMMER VACATION OF THIRTEEN WEEKS.

### COLLEGE YEAR 1912-1913.

September	18.	Wednesday (2 p. m.)	<b>First semester begins.</b>
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# Historical Sketch

In 1855 a number of prominent citizens of Chicago and vicinity conceived the idea of creating a new residence suburb and establishing in it an educational institution that should be near the city, and yet always retain the great advantages of a quiet situation in the country. Accordingly, on February 28, 1856, they formed an unincorporated land and college company under the title of "The Lake Forest Association."\* A site was selected along the high wooded shore of Lake Michigan, twenty-eight miles north of Chicago. Here the Association purchased about 1,300 acres of land. A charter for an educational institution, under the name of Lind University, was obtained on February 13, 1857. By act of February 16, 1865, the name was changed to LAKE FOREST UNIVERSITY, which has since remained the legal title of the corporation. The plat of the town of Lake Forest was recorded July 23, 1857, every alternate lot being assigned to the University as an endowment, and 62 acres being set by as an inalienable campus.

The first step taken under the charter of the University was the establishment, in the fall of 1858, of LAKE FOREST ACADEMY, a preparatory school for boys. College work was begun in 1861, but discontinued after a year on account of the Civil War, which called half of the first Freshman class into the field. There followed, in 1869, the establishment of a school for girls, FERRY HALL, named in honor of the

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\* The men who were first and most actively interested in this enterprise were the Rev. Dr. Robert W. Patterson, Pastor of the Second Presbyterian Church; the Rev. Dr. Harvey Curtis, Pastor of the First Presbyterian Church, of Chicago; Enos Ayers, Amzi Benedict, William Blair, William Bross, S. L. Brown, Thomas B. Carter, Franklin W. Chamberlain, Thomas R. Clark, Calvin DeWolf, Ansel D. Eddy, Charles B. Farwell, John High, Jr., Devillo R. Holt, David J. Lake, S. J. Learned, Sylvester Lind, Hiram F. Mather, Claudius B. Nelson, Peter Page, Charles H. Quinlan, M. D., Benjamin W. Raymond, Franklin Ripley, Jr., Horatio G. Shumway, Mark Skinner, Shubael G. Spees, C. R. Starkweather, S. D. Ward, Ira M. Weed, John C. Williams, and P. L. Yoe.

Rev. Wm. M. Ferry, of Grand Haven, Michigan, who left a legacy for the founding of such a school.

The third step in the development of the institution was the opening, on September 7th, 1876, of LAKE FOREST COLLEGE. The first class graduated from the College in June, 1879, entered as seniors in 1878. The first class to enter Lake Forest College and complete the four years' course was graduated in June, 1880.

The charter of Lake Forest University conveys the broadest powers for the establishment and maintenance of every grade and kind of institution for higher and professional education. A medical department was organized in Chicago as early as 1859, but discontinued in 1864. Some years later alliances were made with certain prominent professional schools in Chicago: in 1887 with Rush Medical College, and the Northwestern College of Dental Surgery, in 1888 with the Chicago College of Law, in 1889 with the Chicago College of Dental Surgery. These relations were subsequently severed; and in 1902 the Trustees of Lake Forest University unanimously decided to abandon all efforts to maintain professional departments and to confine themselves to the development of Lake Forest College, Lake Forest Academy, and Ferry Hall. The president of Lake Forest University exercises a general oversight over the two allied schools; but each of them has its own head and staff of teachers, its own campus and equipment, and its own independent life.

The founders of Lake Forest were Presbyterians; but while the College has always been in close sympathy with the historic church under whose auspices it was born, the charter not only specifically forbids all denominational restrictions in the case of students, but it prescribes no denominational tests either for Trustees, President, or Faculty.

Lake Forest, however, is frankly and unequivocally Christian; founded by men who had a profound faith in God, it continues to stand for the essential verities of our common Christian faith, and the effort is constantly made to maintain in the College and two schools a thoroughly Christian atmosphere.

## CHRONOLOGY

1856—The Lake Forest Association organized, and the City of Lake Forest platted.

1857—Lind University at Lake Forest chartered; named after Sylvester Lind.

1858—Lake Forest Academy opened; Samuel F. Miller the first Principal.

1859—A Medical Department organized in Chicago; relations severed in 1864.

An independent seminary for young women organized by Rev. Baxter Dickinson, D.D., afterward succeeded by Ferry Hall.

1861—College work begun under Professor W. C. Dickinson; discontinued in 1862.

1864—First Gymnasium built.

1865—The charter amended; name changed to Lake Forest University.

The Academy building reconstructed.

1868—A bequest of Rev. Wm. M. Ferry, of Grand Haven, Michigan, led to the construction of a building for Ferry Hall Seminary for young women.

1869—Ferry Hall Seminary opened; Edward P. Weston the first Principal.

1875—Rev. Robert W. Patterson, D.D., elected the first President.

1876—Lake Forest College opened in a building formerly used as a hotel.

1877—The College building destroyed by fire.

Prof. John H. Hewitt became acting President.

1878—Rev. Daniel S. Gregory, D.D., became President.

College Hall erected.

1879—The Academy building burned. A new Academy building (now North Hall), the President's House and the old Commons erected.

The Bross Foundation established.

1881—The Dickinson School purchased and as Mitchell Hall opened as a home for College women.

1886—Rev. Wm. C. Roberts, D.D., LL.D., became President.

1887—Rush Medical College affiliated; relations ceased in 1898.

Northwestern College of Dental Surgery affiliated; relations ceased in 1889.

College Hall extended.

1888—Ferry Hall rebuilt, and Ferry Hall Chapel erected.

The Chicago College of Law affiliated; relations ceased in 1901.

1889—The D. K. Pearsons professorship of Political and Social Science, the William Bross professorship of Biblical Literature, and the Jacob Beidler professorship of Physics founded, the Pearson Loan Fund created, the Bross Cottage built.

The Chicago College of Dental Surgery affiliated; relations severed in 1901.

1890—The College Gymnasium built.

1891—The Henry C. Durand Art Institute and the Beidler Cottage built.

1892—Rev. James G. K. McClure, D.D., LL.D., became President pro tempore. Reid Hall, Annie Durand Cottage and East House (Academy) and the College steam plant built.

1893—John M. Coulter, Ph.D., LL.D., became President.

1894—Eliza Remsen Cottage (Academy) built.

1896—John J. Halsey, M.A., LL.D., became Acting President. North Hall rebuilt.

1897—Rev. James G. K. McClure, D.D., LL.D., became President.

1898—Lois Durand Hall and the Alice Home built.

1899—John J. Halsey, M.A., LL.D., became Administrative Dean. The Arthur Somerville Reid Library and the Lily Reid Holt Memorial Chapel built.

1901—Rev. Richard D. Harlan, D.D., LL.D., became President.

1902—George Smith Hall (Ferry Hall) built.

- 1904—Miss Frances L. Hughes, B.A., became Principal of Ferry Hall.
- 1906-07—Blackstone Hall, Harlan Hall, the Calvin Durand Commons, and the Carnegie Science Building erected.
- 1906—John J. Halsey, M.A., LL.D., became Acting President.  
William Mather Lewis, M.A., became Head Master of the Academy.
- 1907—John S. Nollen, Ph.D., LL.D., became President.



## BOARD OF TRUSTEES

Alfred L. Baker . . . . .	Lake Forest
Sidney A. Benedict . . . . .	Chicago
Rev. William H. W. Boyle, D.D. . . . .	Lake Forest
Augustus A. Carpenter, Jr. . . . .	Lake Forest
Clyde M. Carr . . . . .	Lake Forest
Frederick W. Crosby . . . . .	Lake Forest
Albert B. Dick . . . . .	Lake Forest
John V. Farwell . . . . .	Lake Forest
David B. Jones . . . . .	Lake Forest
John H. S. Lee . . . . .	Evanston
B. M. Linnell, M.D. . . . .	Chicago
George A. McKinlock . . . . .	Lake Forest
Clayton Mark . . . . .	Lake Forest
Howard Morris . . . . .	Milwaukee
Rev. James G. K. McClure, D.D., LL.D., . . . .	Chicago
Cyrus H. McCormick . . . . .	Lake Forest
John S. Nollen, Ph.D., LL.D., <i>ex-officio</i> . . . .	Lake Forest
Charles D. Norton . . . . .	Washington, D. C.
Louis F. Swift . . . . .	Lake Forest
James Viles . . . . .	Lake Forest
Rev. Andrew C. Zenos, D.D. . . . .	Chicago

## OFFICERS OF THE BOARD

John V. Farwell, *President.*

Rev. Andrew C. Zenos, D.D., *Vice-President.*

Sidney A. Benedict, *Secretary.*

Albert B. Dick, *Treasurer.*

## COMMITTEES OF THE BOARD

EXECUTIVE COMMITTEE: J. V. Farwell, *Chairman*; S. A. Benedict,  
F. W. Crosby, A. B. Dick, C. H. McCormick,  
J. S. Nollen, James Viles.

FINANCE COMMITTEE: F. W. Crosby, *Chairman*; A. B. Dick, J. V.  
Farwell, J. G. K. McClure, C. H. McCormick.

### Committees of the Board—Continued.

CURRICULUM COMMITTEE: B. M. Linnell, *Chairman*; W. H. W. Boyle, David B. Jones, J. H. S. Lee, Clayton Mark, A. C. Zenos.

GROUNDS AND BUILDING COMMITTEE: James Viles, *Chairman*; A. L. Baker, A. A. Carpenter, Jr., A. B. Dick, C. H. McCormick, L. F. Swift.

ACADEMY COMMITTEE: J. V. Farwell, *Chairman*; A. L. Baker, Clyde M. Carr, A. B. Dick, Howard Morris.

FERRY HALL COMMITTEE: F. W. Crosby, *Chairman*; J. G. K. McClure, George A. McKinlock, Clayton Mark.

## ADMINISTRATIVE OFFICERS

### *President,*

JOHN SCHOLTE NOLLEN, Ph.D., LL.D.  
Office, Durand Institute.  
Office hours, 9-10 a. m., 3-4 p. m.

### *Assistant Treasurer,*

CHARLES E. LATIMER.  
Office, Durand Institute.

### *Dean of Women,*

EDITH DENISE, B.L.  
Lois Durand Hall.

*Secretary of the College Faculty,*  
MALCOLM MCNEILL, Ph.D.

*Registrar of the College Faculty.*  
ROBERT P. SIBLEY, M.A.  
Office, Durand Institute.

*Head Master of Lake Forest Academy,*  
WILLIAM MATHER LEWIS, M.A.  
Office, Reid Hall.

*Principal of Ferry Hall,*  
FRANCES L. HUGHES, B.A.  
Office, Smith Hall.



# Lake Forest College

Opened in 1876





**THE FACULTY**

JOHN SCHOLTE NOLLEN, PH.D., LL.D.,  
PRESIDENT.

JOHN J. HALSEY, M.A., LL.D.,  
D. K. Pearsons Professor of Political and Social Science.

MALCOLM McNEILL, PH.D.,  
Professor of Mathematics and Astronomy.

REV. M. BROSS THOMAS, M.A., D.D.,  
William Bross Professor of Biblical Literature.

LEWIS STUART, PH.D.,  
Professor of the Latin Language and Literature.

WALTER RAY BRIDGMAN, M.A.,  
Professor of the Greek Language and Literature.

FREDERICK W. STEVENS, B.S.,  
Jacob Beidler Professor of Physics.

GEORGE W. SCHMIDT, M.A.,  
Professor of the German Language and Literature.

WILLIAM L. BURNAP, B.A.,  
Professor of History.

JOHN MANTEL CLAPP, M.A.,  
Professor of the English Language and Literature.

CORNELIUS BETTEN, PH.D.,  
Professor of Biology.

FREDERICK C. L. VAN STEENDEREN, PH.D.,  
Professor of Romance Languages.

HENRY WILKES WRIGHT, PH.D.,  
Professor of Philosophy.

FLETCHER B. COFFIN, M.A., LL.B.,  
Professor of Chemistry.

EDITH DENISE, B.L.,  
Assistant Professor of German.

ROBERT PELTON SIBLEY, M.A.,  
Assistant Professor of English.

BURT KENNEDY, M.A.,  
Instructor in Geology and Director of Physical Training for  
Men.

MABLE POWELL,  
Librarian.

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BIRD MCPHERSON LINNELL, M.D.,  
Physical Examiner for Men.

MARY CARSWELL MCCLELLAN, M.D.,  
Physical Examiner for Women.

ALFRED WALTER ORCUTT, B.A.,  
Assistant in Biology.

LESLIE HARRISON SHARP,  
Assistant in Chemistry.

ALICE LOUISE HAMMATT,  
Assistant in Physical Training for Women.

### OTHER OFFICERS

MRS. DEBORAH A. LEWIS,  
Superintendent of Lois Durand Hall.

MRS. EMMA SEHL HARPER,  
Matron of Calvin Durand Commons

WILLIAM WADDELL,  
Chief Engineer.

JOHN DORN,  
Head Janitor.

## COMMITTEES OF THE FACULTY

**Absences:** Professor CLAPP, *Chairman*; MISS DENISE and Professor WRIGHT.

**Athletics:** Professor BURNAP, *Chairman*; Professor BETTEN and MR. KENNEDY.

**Bross Library:** Professor THOMAS, *Chairman*; THE PRESIDENT, Professors COFFIN, SCHMIDT and WRIGHT.

**Bureau of Self Help:** Professor BETTEN, *Chairman*; THE PRESIDENT.

**Class Officers:** Professor BETTEN, *Seniors*; Professor SCHMIDT, *Juniors*; Professor CLAPP, *Sophomores*; THE PRESIDENT, *Freshmen* and *Special Students*.

**Commencement:** Professor STEVENS, *Chairman*; MISS DENISE, Professors SIBLEY, THOMAS and VAN STEENDEREN.

**Curriculum:** Professor HALSEY, *Chairman*; THE PRESIDENT, Professors BETTEN, BRIDGMAN and VAN STEENDEREN.

**Discipline:** THE PRESIDENT, *Chairman*; Professors BRIDGMAN, HALSEY, McNEILL and MISS DENISE.

**Entertainments:** THE PRESIDENT, *Chairman*; MISS DENISE.

**Entrance:** Professor McNEILL, *Chairman*; Professors STEVENS and STUART.

**Freshman Advisory:** THE PRESIDENT, *Chairman*; Professors BRIDGMAN and COFFIN.

**Graduate Work:** Professor VAN STEENDEREN, *Chairman*; Professors BURNAP, STEVENS, STUART and WRIGHT.

**Library:** Professor BRIDGMAN, *Chairman*; Professors CLAPP, COFFIN, HALSEY and SCHMIDT; MISS POWELL.

**Scholarships and Loan Fund:** THE PRESIDENT, *Chairman*; Professors HALSEY and THOMAS.

**School Visitation:** Professor STUART, *Chairman*; Professors BURNAP, STEVENS and VAN STEENDEREN.

**Special Studies:** Professor WRIGHT, *Chairman*; MISS DENISE and Professor SIBLEY.

## REGISTER OF STUDENTS

The major subjects are indicated under the students' names.

### GRADUATE STUDENTS

- Carlson, Harry Edwin, B.A. (Lake Forest College, 1908)....Joliet  
*German and French.*
- Orcutt, Alfred Walter, B.A. (Carleton College, 1909).....  
 .....Northfield, Minn.  
*Biology.*
- Shoop, John D., B.A.....Chicago  
*Philosophy and English.*
- Smith, Justine Mabel, B.A. (Lake Forest College, 1910) .Lake Forest  
*English.*
- Graduate Students, 4.

### SENIORS

Eighty-nine semester hours or more.

- Arvin, Neil Cole.....Valparaiso, Ind.  
*French and English.*
- Baer, William Conrad.....Bensenville  
*History and Political Science.*
- Bourland, Rudolph Coddington.....Pontiac  
*Political Science and Philosophy.*
- Brothers, Clark Arthur.....Joliet  
*History and Political Science.*
- Bush, Ralph Hopkins.....Joliet  
*Political Science and History,*
- Clymer, Julia Robey.....Dixon  
*German and French.*
- Cook, Edgar Charles.....Mendota  
*Mathematics and Chemistry.*
- Craig, Samuel James.....Perry, Ia.  
*Physics and German.*
- Davison, Essie Pearl.....Clarinda, Ia.  
*English and French.*
- Ellis, Faye Madeline.....Dallas Center, Ia.  
*English and German.*
- Etnyre, Mabel.....Oregon  
*English and History.*
- Goodman, Esther June.....Monticello, Ind.  
*German and French.*

Keithley, Olive May.....	Peoria
<i>English and Philosophy.</i>	
Kjellgren, Blenda Louise.....	Rockford
<i>Mathematics and Biology.</i>	
Lane, Roger Olney.....	Butte, Mont.
<i>English and History.</i>	
Lutz, Harold Clifford.....	Fort Sheridan
<i>Chemistry and Political Science.</i>	
Marquis, Stewart Dent.....	Rock Island
<i>Mathematics and Chemistry.</i>	
McArthur, Mima.....	San Diego, Cal.
<i>Mathematics and History.</i>	
Nelson, Charles Ritchie.....	Delphi, Ind.
<i>History and Political Science.</i>	
Peterson, Frederick William.....	Chicago
<i>English and German.</i>	
Prentice, Eldon Nathaniel.....	Dallas Center, Ia.
<i>German and French.</i>	
Sass, Maude L.....	Pontiac
<i>Latin and Philosophy.</i>	
Schaffer, Wilhelmina Marie.....	Lake Forest
<i>German and French.</i>	
Sills, Bernice Lovenia.....	Monticello, Ind.
<i>German and Latin.</i>	
Stone, Elbert Marion.....	Portland, Ore.
<i>Chemistry and French.</i>	
Thornton, Elizabeth Norbury.....	Aledo
<i>Mathematics and French.</i>	
Wallace, Albert Monroe.....	Wabash, Ind.
<i>Political Science and English.</i>	
Seniors, 27.	

## JUNIORS

Fifty-nine to eighty-eight semester hours.

Abbott, Helen Marguerite.....	Sioux City, Ia.
<i>Latin and French.</i>	
Allemong, Franklin Eugene.....	Chicago
<i>Greek and Philosophy.</i>	
Darch, Frederick John.....	Harriston, Ont.
<i>Greek and Philosophy.</i>	
Douglass, Emily.....	Colfax
<i>English and German.</i>	



Hall, Ruby Mary.....	Cherokee, Ia. <i>English and French.</i>
Harmon, Charles Maxwell.....	Cassopolis, Mich. <i>Mathematics and Chemistry.</i>
Hughes, Grace Elinor.....	Freeport <i>English and History.</i>
Jackson, Elizabeth.....	Waukegan <i>Mathematics and History.</i>
Johnston, Hugh Russell.....	Cairo <i>Political Science and Philosophy.</i>
Jones, Howard Bevan.....	Evanston <i>Mathematics and Physics.</i>
Jones, Milton Doerr.....	Raymond <i>Physics and Chemistry.</i>
Karraker, Ray Wallace.....	Jonesboro <i>Mathematics and Physics.</i>
Kemp, Frances Eleanor.....	Lake Forest <i>English and French.</i>
Long, Roseel Lincoln.....	Winona Lake, Ind. <i>English and Political Science.</i>
Loring, Frances Josephine.....	Dallas Center, Ia. <i>English and Chemistry.</i>
Marbach, William Henry.....	Chicago <i>English and Philosophy.</i>
Moody, Doris Russ.....	Waukegan <i>English and History.</i>
Paskins, John Carlos.....	Indianapolis, Ind. <i>Mathematics and Political Science.</i>
Sharp, Leslie Harrison.....	Portland, Ore. <i>Chemistry and Mathematics.</i>
Taber, Samuel.....	Wabash, Ind. <i>Political Science and English.</i>
Thomas, George Harrie.....	Manistique, Mich. <i>Political Science and History.</i>
Thomas, Joe Lee.....	Charleston, W. Va. <i>Political Science and History.</i>
Tidy, Ellen Augusta.....	Waukegan <i>Latin and Greek.</i>
Tremaine, Marion Louise.....	Charlotte, Mich. <i>English and Philosophy.</i>
Walker, David E.....	Polo <i>Mathematics and Physics.</i>

Wilson, Harold Thomas.....	Oneida
<i>Greek and Philosophy.</i>	
Wilson, William Crawford.....	Milford, Mich.
<i>English and Philosophy.</i>	
Juniors, 27.	

### SOPHOMORES

Twenty-seven to fifty-eight semester hours.

Barbour, Bentley Leon.....	Kenosha, Wis.
<i>Physics and Chemistry.</i>	
Bates, Fred Earl.....	Browning
<i>Mathematics and Physics.</i>	
Bowton, Clara Esther.....	Sheldon
<i>German and French</i>	
Bristow, Oliver Martin.....	Alton
<i>German and Political Science.</i>	
Burchill, Sarah Jane.....	Chicago
<i>English and Philosophy.</i>	
Carstens, Carl Eberhardt.....	Ackley, Ia.
<i>Mathematics and Physics.</i>	
Casjens, Carlton Herman.....	Orange City, Ia.
<i>Greek and Philosophy.</i>	
Clarke, Margaret S.....	Independence, Ia.
<i>English and Philosophy.</i>	
Clarke, Susie.....	Sheldon
<i>French and German.</i>	
Collins, Nell Frances.....	Knoxville
<i>French and English.</i>	
Curtis, Ralph George.....	Kenosha, Wis.
<i>Chemistry and German.</i>	
Cushing, Helen Isabel.....	Mt. Morris
<i>German and Philosophy.</i>	
Dodd, Inda.....	Grundy Center, Ia.
<i>German and Latin.</i>	
Dunsmore, Andrew Baird.....	DuBois, Pa.
<i>Mathematics and Physics.</i>	
Dunsmore, Willis Rowland.....	DuBois, Pa.
<i>Biology and Physics.</i>	
Falconer, Ethel Isabelle.....	Chicago
<i>Latin and French.</i>	
Grady, Florence Anna.....	Waukegan
<i>Latin and Mathematics.</i>	

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Hammatt, Alice Louise.....	Hyde Park, Mass.
<i>Political Science and History.</i>	
Holmstrom, Alma Ruth.....	Joliet
<i>Mathematics and English.</i>	
Hook, Wilford Milo.....	Grand Ridge
<i>Political Science.</i>	
Hotchkin, Hugh.....	Chicago
<i>Mathematics and Physics.</i>	
Hutchinson, Charles Neff.....	Des Moines, Ia.
<i>Physics and German.</i>	
Jackman, Orpha Pearl.....	Harbor Springs, Mich.
<i>English and History.</i>	
Jackson, Charles S.....	Kenosha, Wis.
<i>Mathematics and Political Science.</i>	
Jones, Bertha Mabel.....	Waukegan
<i>German and English.</i>	
Lemon, John Collison.....	Pratt, Kan.
<i>Political Science and History.</i>	
Lounsbery, Gilbert Shultis.....	Detroit, Mich.
<i>Political Science and Philosophy.</i>	
McGeorge, Lewis.....	Cass City, Mich.
<i>Political Science and Philosophy.</i>	
McKee, Ralph James.....	Chrisman
<i>Philosophy and Chemistry.</i>	
Massey, Gerald Edwin.....	Indianapolis, Ind.
<i>Chemistry and Mathematics.</i>	
Mellick, Edwin Clinton.....	Herndon, Kan.
<i>Political Science and Philosophy.</i>	
Morin, Musetta Josephine.....	Linden, Ind.
<i>Biology and Mathematics.</i>	
Morrow, Helen.....	Waukegan
<i>German and History.</i>	
Osborn, Ralph.....	Ober, Ind.
<i>Political Science and History.</i>	
Perrin, Lora Grace.....	Waukegan
<i>Latin and History.</i>	
Rasmussen, William Hans.....	Oconto, Wis.
<i>Mathematics and Physics.</i>	
Reynolds, Bernice.....	Valparaiso, Ind.
<i>English and Philosophy.</i>	
Richards, Theodore Clark.....	Jerseyville
<i>French and Philosophy.</i>	
Sanders, Leland Steward.....	Daykin, Neb.
<i>Physics and Political Science.</i>	

Schroeder, Raymond Churchill.....	Joliet
<i>English and French.</i>	
Sillars, James Rodger.....	Elizabeth
<i>Mathematics and English.</i>	
Stuart, Marion Cynthia.....	Grand Rapids, Mich.
<i>Latin and French.</i>	
Torchiani, Bertha.....	Chicago
<i>German and French.</i>	
Warren, Helen Frances.....	Fort Morgan, Colo.
<i>English and German.</i>	
Weaver, Norwood Osterman.....	Indianapolis, Ind.
<i>English and Philosophy.</i>	
West, Byron Allen.....	Galesburg
<i>Political Science and Physics.</i>	
Zwilling, Elizabeth Julia.....	Chicago
<i>French and German.</i>	
Sophomores, 47.	

## FRESHMEN

Abernethy, Maud Harriet.....	Batavia
Anderson, Everett Slater.....	Taylorville
Arvin, Dorothy.....	Valparaiso, Ind.
Ashwood, Paul E.....	Rushville
Babcock, James E.....	Goodland, Ind.
Babcock, J. Clarke.....	Rushville
Becker, Ruth Conlogue.....	Elgin
Becknell, Thomas DeWitt.....	Oklahoma City, Okla.
Beckwith, Lura Adgate.....	Maywood
Blair, Mazah Maria.....	Luverne, Minn.
Board, Bernice.....	Waukegan
Brannon, Herbert F.....	Streator
Bruer, Urban Rollie.....	Pontiac
Campbell, Martha Lindsay.....	Whiting, Ind.
Campbell, Samuel Leslie.....	Whiting, Ind.
Chamberlin, Maude Leone.....	Lake Forest
Colburn, Deforest Smith.....	Marinette, Wis.
Currens, Earl W.....	Indianapolis, Ind.
Davis, Gerald Holmes.....	Peoria
Douthett, Gerald William.....	Osceola, Iowa
Dunn, Lilah Frances.....	Moline

Fienhold, William.....	Pontiac
Gregg, Emily Pauline.....	Kankakee
Harris, Anna May.....	Carthage
Harris, Donald Lincoln.....	Gilman
Hawkins, Mary.....	Gurnee
Hawley, Frances Holden.....	Platteville, Wis.
Hildebrand, Glen Jerome.....	Streator
Hollister, Clarence A.....	Racine, Wis.
Hoot, William Frederick.....	Chicago
Jimison, Ellis Leslie.....	Maquon
Johnson, David S.....	Chicago
Johnson, Gottfried S.....	Manistique, Mich.
King, Ruth Elizabeth.....	Lake Forest
Knittel, Frances Villa.....	Sioux City, Iowa
Krafft, Walter Anthony.....	Lake Forest
Laing, Charlotte Louise.....	Dixon
McCandless, Florence E.....	Rock Island
MacCoy, Vola Lillian.....	Joliet
Martin, Marguerite.....	Watseka
Milroy, Earl Doak.....	Oneida
Moss, De La Toure G.....	Grand Ridge
Nelson, Franklin Vance.....	Hutchinson, Kan.
Odenheimer, Frances.....	Clarinda, Iowa
Orvis, Lloyd Eugene.....	Waukegan
Peters, Norma.....	Keokuk, Iowa
Plagge, Winifred Lois.....	Deerfield
Plew, Mildred.....	Austin
Phelps, Ruth Gladys.....	Hinsdale
Pratt, Helen Harriett.....	Pawpaw
Robe, Lidablanca.....	Pueblo, Colo.
Robinson, Frank Bowen.....	Delphi, Ind.
Robinson, M. Bernice.....	Chebanse
Root, Manola Shirley.....	Sault Ste. Marie, Mich.
Samuel, Harold N.....	Lake Forest
Schwartz, Benjamin.....	Waukegan
Schwittay, Addie Matilda.....	Marinette, Wis.
Shibata, Tokujiro.....	Tokio, Japan
Shields, Robert McCormick.....	Highland Park
Shumway, Dorice Dwight.....	Taylorville



Smith, James Ryerson.....	Williston, S. C.
Strohauer, Frank.....	Ottumwa, Iowa
Symonds, Marguerite Elizabeth.....	Chicago
Thompson, Amy.....	Eaton, Colo.
Tilley, Nate S.....	Albany, Wis.
Vedder, Francis B.....	Rushville
White, Lillian Cathrine.....	Aurora
Wiggins, Eva Elsie.....	Milan
Wilson, Eva Lynn.....	Chicago

Freshmen, 69.

### SPECIAL STUDENTS\*

#### I.

Beveridge, Tom Finley.....	Sandwich
<i>Chemistry and Political Science.</i>	
Gleason, Benjamin Harrison.....	Chicago
<i>History and Political Science.</i>	
Hansen, Alwin Tunnis.....	Kenosha, Wis.
<i>English and Biology.</i>	
Hildebrand, Harlan Weir.....	Streator
<i>Political Science.</i>	
Hubbard, Annabella Murray.....	Lake Forest
Johnston, Esther.....	Logansport, Ind.
Morrow, George Dwight.....	Waukegan
Shaw, Jeanie McClure.....	Lowell, Mass.
Sibbitt, Estelle Mae.....	Delphi, Ind.
<i>English and French.</i>	
Smith, Franklin.....	Galesburg
Thomas, John T.....	Charleston, W. Va.
<i>History and Political Science.</i>	

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\* To be admitted as a special student, the applicant, unless he is more than 21 years old, must present at least 14 entrance credits. The list also includes students whose preparation, though sufficient in amount (16 units), does not meet all the specific requirements, and students whose preparation is regular, but who are not candidates for a degree.

Group II consists of students resident in Ferry Hall who are taking courses in the College.

## II.

Bond, Gertrude.....	Alva, Okla.
Bonebrake, Katherine.....	El Reno, Okla.
Boyd, Margaret.....	Memphis, Tenn.
Coon, Lillian.....	Ironton, Ohio
George, Alice May.....	Aurora
McHenry, Margaret.....	Denison, Iowa
Niblick, Helen.....	Decatur, Ind.
O'Meara, Gertrude.....	Aurora
Shields, Ita.....	Superior, Wis.

Specials, 20.

## SUMMARY

Graduate Students .....	4
Seniors .....	27
Juniors .....	27
Sophomores .....	47
Freshmen .....	69
Specials .....	20
Total.....	<u>194</u>

## PRIZES AWARDED DURING 1909-1910

### THE McPHERSON PRIZES

#### In Greek

Carlton Herman Casjens.....Class of 1913

#### In Philosophy

Josephine Bertha Mack.....Class of 1910

#### In Dramatic Declamation

Ruby Mary Hall.....Class of 1912

#### In Oratorical Declamation

Equally divided between:

Edwin Clinton Mellick.....Class of 1913

James Rodgers Sillars.....Class of 1913

#### In English

Norwood Osterman Weaver.....Class of 1913

### THE LAKE FOREST SCHOLARSHIP MEDAL

Maude Leone Chamberlin.....Class of 1913

### HONORS 1910

#### Department Honors

Calistus Asahel Bruer.....Physics

Clara Sidney Crawford.....English

Stella Mae Dalton.....History

Josephine Bertha Mack.....Philosophy

Nina Anne Merry.....Latin

### The Lake Forest Graduate Scholarship in the University of Illinois

James Perry Coyle.....Physics

The previous holders of this Scholarship were Katharine Caroline Halsey, '08 (Political Science), and Zelda Maude Ayres, '09 (English).

## DEGREES CONFERRED

At the Annual Commencement, June, 1910

## MASTER OF ARTS

Harleigh Holroyd Hartman, B.A., '09.....Lake Forest  
*Political Science*

Thesis: The Relation of the Government to the Corporations

Lloyd Theodore Jones, B.A., '09.....Raymond  
*Physics*

Thesis: The Electrical Conductivity of Selenium

## BACHELOR OF ARTS

Irwin Edwin Bradfield.....*English and Mathematics*..Lapeer, Mich.  
 Calistus Asahel Bruer.....*Physics and Chemistry*.....Pontiac  
 James Perry Coyle.....*Physics* .....Logansport, Ind.  
 Clara Sidney Crawford....*English and Philosophy*....Rock Island  
 Stella Mae Dalton.....*History and French*.....Omak, Wash.  
 Ralph McCollum Douglass..*English and Greek*.....Alma, Mich.  
 Margaret Louise Duncan...*English and German*.....Joliet  
 Lida Robinson Gourley....*English and Philosophy*.....Waukegan  
 Fred Dorsey Griffith.....*Chemistry and Biology*.....Sheldon  
 Ethel Grace Hall.....*Biology and Latin*.....Cherokee, Ia.  
 Robert Turnbull Hall.....*Romance Languages*.....Wilmette  
 Nellie Dower Holland.....*History and Philosophy*.....Freeport  
 Ruby Alphild Holmstrom...*Latin and Greek*.....Joliet  
 Jane Mae Hunter.....*French and English*.....Sioux City, Ia.  
 Keith Jones .....*English* .....Chicago  
 Madge Irene Kirkpatrick...*Biology and Chemistry*.....Peoria  
 Josephine Bertha Mack....*English and Philosophy*...Tucson, Ariz.  
 Edwin James Mather.....*Mathematics*.....Ottumwa, Ia.  
 Nina Anne Merry.....*Latin and German*.....Hebron  
 Claude Howard Morrison..*Political Science and History*...Pontiac  
 Harry Bryant Robinson....*French*.....Clarinda, Ia.  
 Bess Lenore Shanklin.....*German and Philosophy*....Cutler, Ind.  
 Justine Mabel Smith.....*History and English*.....Lake Forest  
 Mary Louise Smith.....*English and French*.....Elgin  
 Russell O. Wharton.....*Greek*.....Bringhurst, Ind.  
 Vera Moffitt Wild.....*English and Political Science*....Gilman

## ADMISSION

Students coming from high schools and academies accredited by the North Central Association of Colleges and Secondary Schools are admitted to Lake Forest College without examination, on certificate of scholarship and good character, in so far as they meet the entrance requirements specified below. The same privilege is generally extended to the graduates of schools on the accredited lists of other institutions having similar entrance requirements. Students from other colleges must present official certificates of honorable dismissal. Students who do not present satisfactory certificates from accredited schools may be examined in any or all entrance requirements.

All applicants for admission to the College, either to the Freshman class or to advanced standing, will be furnished with blank forms of application. These forms should be filled out by the proper persons, as indicated on the forms, and returned promptly. Entering students should reach Lake Forest not later than the morning before College opens; they should report to the Registrar, who will direct them to the Entrance Committee. (See pages 7-8, "Registration Days.") All inquiries as to requirements for entrance should be addressed to the Secretary of the Faculty, Lake Forest College, Lake Forest, Illinois.

## REQUIREMENTS FOR ADMISSION

The admission requirements are based upon four years of secondary school work, with four daily recitations. A daily recitation throughout a year is used as a convenient unit of measure; hence in the four years of secondary school work there are sixteen units. These sixteen units are to be offered for admission as indicated in the outline of subjects



below, with the understanding that the time assigned is simply a convenient average and that the work outlined must in any case have been fully completed.

For admission without condition, a candidate must offer a total of 16 units, as follows:

Foreign Language*	4 units
English	3 units
History	1 unit
Mathematics	3 units
Laboratory Science	1 unit
Electives	4 units

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Total .....16 units

or four years of preparatory work at the rate of four daily recitation periods.

Selection may be made from the following subjects:

Botany	$\frac{1}{2}$ to 1 unit
Chemistry	1 unit
Civics	$\frac{1}{2}$ unit
Commercial Geography	$\frac{1}{2}$ unit
Drawing	$\frac{1}{2}$ to 1 unit
Economics	$\frac{1}{2}$ unit
English Composition	1 unit
English Literature	1 to 3 units
French	1 to 4 units
German	1 to 4 units
Greek (Grammar, Lessons and Anabasis)	2 units
Greek (Homer, Iliad)	1 unit
History	1 to 3 units
Latin (Grammar, Lessons and Cæsar)	2 units
Latin (Cicero)	1 unit
Latin (Vergil and Ovid)	1 unit
Mathematics (Algebra)	$1\frac{1}{2}$ units

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\* At least two of the units must be in either Latin or Greek, unless four units are offered in a single foreign language.

Students may be admitted to special classification with an arrearage of two units. This deficiency must be made up by all candidates for graduation.

Mathematics (Plane Geometry).....	1 unit
Mathematics (Solid Geometry).....	$\frac{1}{2}$ unit
Mathematics (Plane Trigonometry).....	$\frac{1}{2}$ unit
Physics .....	1 unit
Physiography .....	$\frac{1}{2}$ to 1 unit
Physiology .....	$\frac{1}{2}$ unit
Zoology .....	$\frac{1}{2}$ to 1 unit

The preparatory courses accepted for the required subjects are shown in more detail as follows:

1. FOREIGN LANGUAGE.—Four years, as follows:

(a) At least two years of Latin or Greek.

(b) Two additional years of Latin, or else two years in a second foreign language.

Those who wish to take Latin in college must prepare four years of Latin. The following statement indicates the amount of work that should be done in four years of Latin and in two years each of Greek, French or German.

(1) LATIN.—Grammar, including Prosody; Cæsar (four books of the Gallic War or an equivalent); Cicero (six orations, including that for the Poet Archias and that for the Manilian Law); Vergil (six books of the Aeneid); Ovid (one thousand lines). Candidates are tested in reading Latin at sight and in the translation of a simple narrative selection into Latin prose. The Roman method of pronunciation is used.

(2) GREEK.—The candidate for admission should be able (a) to translate at sight a passage from some work of Xenophon, and answer questions on grammar, style and history; (b) to translate into Greek a passage of simple English based on Xenophon; (c) to translate three books of Homer, with a knowledge of Prosody. The object of (a) and (b) is to secure a thorough preparation in three particulars—exact knowledge of grammatical forms and construction, the acquirement of as wide a vocabulary as possible, and facility in applying knowledge on demand. These should be thoroughly attained by a student of average ability in two years of daily work. The following text-books, among others, are recommended: Goodwin's Greek Grammar, Benner and Smyth's Beginner's Greek Book, Colson's First Greek Reader, Pearson's or

Jones' Greek Prose Composition, with the system of pronunciation recommended by Goodwin.

(3) FRENCH.—French may be offered for entrance as a subject of at least two units, requiring at least two years of high school study. Taking Fraser and Squair's Grammar as a working basis, the oral and written drill outlined there in the first 161 pages, should comprise the work in grammar. Besides, some 500 pages or more of simple French should be read during this period of two years.

If more French is offered, the third high school year should be spent in oral and written composition equivalent to the work offered in Fraser and Squair's *Complete French Grammar*, supplemented by the reading of some 600 pages of nineteenth century classics. The fourth year should give a student some facility in understanding a simple French lecture, in writing simple French prose; he should be given some knowledge of the History of French Literature and he should read a few of the principal classics of the seventeenth and eighteenth centuries.

(4) GERMAN.—First year: Joynes-Meissner's Grammar, Parts I and II, or an equivalent; Joynes' Reader, Parts I-IV, with thirty exercises in composition based on the reading exercises in Parts I and II, or an equivalent; one of the following: Super's Anderson's Märchen or Im Zwielficht, Vols. I and II. Second year: Joynes-Meissner's Grammar, Part III, or an equivalent; Freytag's Karl der Grosse or Doktor Luther, Schiller's Maria Stuart, Fouqué's Undine and Uhland's Ballads, or an equivalent.

II. ENGLISH.—Three years (exclusive of Grammar).

One year in English Composition and Rhetoric and two years of critical reading in English and American Literature.

III. HISTORY.—One year.

The year of work may be offered in Greek and Roman History, as found in Myers' Ancient History, or its equivalent; or in English and American History, as found in Andrews' History of England and McLaughlin's History of the United States, or their equivalent; or a half year of Civics with a half year of History.

IV. MATHEMATICS.—Three years (exclusive of Arithmetic).

Algebra through Quadratics, Plane and Solid Geometry.

V. LABORATORY SCIENCE.—One year (to be chosen from Chemistry, Physics, Zoology and Botany).

The preparation must include both text-book and laboratory work; and it is recommended that the entire year be devoted to a single one of the sciences mentioned. The candidate should submit his laboratory note-book.

The four units of free electives may be made up of additional or advanced work in the required subjects listed above, or of standard preparatory courses in any of the subjects mentioned in the table on pages 34-35. No amount less than the minimum indicated in this table will be accepted in any subject.

## REGISTRATION

On the appointed Registration Days at the beginning of each semester (see Calendar, pages 7-8) all students are required to register and to make their choice of studies for the semester, reporting such choice to the Registrar by the end of the second Registration Day. All new students will meet the Entrance Committee. Freshmen will be assisted in the selection of their courses of study by the Freshman Advisory Committee. Upper-classmen will consult with their respective Class Officers (see page 21) and Major Officers in making their choice of studies. On the Registration Days registration takes precedence of all recitations that may interfere with it. There is no charge for registration if it is completed on the Registration Days. Otherwise a fee of three dollars will be charged.

The registration officers are in the Durand Institute.



## ORDER OF STUDIES

All first year students shall take the minimum (6 hours) required work in Mathematics and English during the first year. At least one foreign language shall be taken during the Freshman year. Additional units required in the Freshman year to make up a total of 14 to 16 shall be made in foreign language, English, Mathematics, or laboratory science. Schedules not conforming to this rule may be approved by the Advisory Committee in the case of students who do not intend to finish a college course, or who desire to prepare for some special work, as, for example, that of the professional schools.

Each student shall make a choice of group not later than the beginning of the Sophomore year. A subsequent change of group may be granted by the Faculty.

## REQUIREMENTS FOR GRADUATION

The College course, extending through four years, is divided into eight semesters: two for each academic year. The unit of work, or "semester hour," is one recitation period a week for one semester, two hours of laboratory work counting as a single recitation period. Students are required to have at least fourteen recitation periods a week. One hundred and forty semester hours are required for graduation, including sixteen hours of Assembly credit and four hours in Physical Training. Students who select courses announced to extend through two semesters will not receive credit for one semester's work in such courses without the consent of the instructor.



## COURSES OF STUDY

### The Group System.

In order to provide both for a proper correlation of courses, and for a wide range of election and adaptation to individual needs, the courses offered are arranged in a series of equivalent groups. Each group includes a minimum of required work in English, Foreign Language, Mathematics, History or Political Science, Philosophy, Biblical Literature, Laboratory Science, and Physical Culture. In addition to this nucleus of the elements of a liberal education, a group includes two related major subjects, each to be pursued for at least twenty semester hours, or for two years at the rate of five recitation periods a week. The student may select as his majors any two subjects that approve themselves to the judgment of the Faculty as forming a satisfactory combination. Two years of preparatory school work or one year of college work in any foreign language shall be a prerequisite to a major in the same language. The required work and the major subjects being provided for, there remains, as the residue of the requirement for graduation, a considerable number of hours that may be chosen from any courses for which the student is prepared. This elective work may serve either to broaden the student's acquaintance with subjects of general interest, or to secure more advanced training in a subject in which he may desire special preparation.

A number of representative groups are here given in outline; other combinations may be made with the consent of the Faculty. The first two subjects named in each group are the major subjects; the figures signify the number of semester hours to be completed in each subject.

## REPRESENTATIVE GROUPS

## I.

Any Language*.....	20
Any Language.....	20
Third Language.....	10
English .....	6
Mathematics .....	6
Laboratory Science.....	10
History or Political Science.	6
Biblical Literature.....	4
Philosophy .....	6
Physical Culture.....	4
Assembly Credit.....	16
Elective .....	32

## III.

History or Political Science.	20
Philosophy .....	20
Foreign Language.....	16
English .....	10
Mathematics .....	6
Laboratory Science.....	10
Political Science or History.	6
Biblical Literature.....	4
Physical Culture.....	4
Assembly Credit.....	16
Elective .....	28

## V.

Greek or Philosophy.....	20
Biblical Literature.....	20
Philosophy or Greek.....	10
Foreign Language.....	6
English .....	10
Mathematics .....	6
Laboratory Science.....	10
History or Political Science.	6
Physical Culture.....	4
Assembly Credit.....	16
Elective .....	32

## II.

Biblical Literature.....	20
English .....	20
Greek .....	10
Other Language.....	6
English (required).....	6
Mathematics .....	6
Laboratory Science.....	10
History or Political Science.	6
Philosophy .....	6
Physical Culture.....	4
Assembly Credit.....	16
Elective .....	30

## IV.

English .....	20
Foreign Language.....	20
Second Language .....	10
English (required).....	6
Mathematics .....	6
Laboratory Science.....	10
History or Political Science.	6
Biblical Literature.....	4
Philosophy .....	6
Physical Culture.....	4
Assembly Credit.....	16
Elective .....	32

## VI.

Political Science.....	20
History .....	20
Foreign Language.....	16
English .....	10
Mathematics .....	6
Laboratory Science.....	10
Biblical Literature.....	4
Philosophy .....	6
Physical Culture.....	4
Assembly Credit.....	16
Elective .....	28

\* The term "language" here means a foreign language, the term "science" a laboratory science.

VII.

English .....	20
Philosophy .....	20
Foreign Language.....	16
English (required).....	6
Mathematics .....	6
Laboratory Science.....	10
History or Political Science.	6
Biblical Literature.....	4
Physical Culture.....	4
Assembly Credit.....	16
Elective .....	32

IX.

Mathematics .....	20
Philosophy .....	20
Foreign Language.....	16
English .....	10
Laboratory Science.....	10
History or Political Science.	6
Biblical Literature.....	4
Physical Culture.....	4
Assembly Credit.....	16
Elective .....	34

XI.

Any Science*.....	20
Any Science.....	20
Foreign Language.....	16
English .....	10
Mathematics .....	6
History or Political Science.	6
Biblical Literature.....	4
Philosophy .....	6
Physical Culture.....	4
Assembly Credit.....	16
Elective .....	32

VIII.

Philosophy .....	20
Greek or German.....	20
Foreign Language.....	10
English .....	10
Mathematics .....	6
Laboratory Science.....	10
History or Political Science.	6
Biblical Literature.....	4
Physical Culture.....	4
Assembly Credit.....	16
Elective .....	34

X.

Mathematics .....	20
Laboratory Science.....	20
Second Science or Mathe- matics .....	10
Foreign Language.....	16
English .....	10
History or Political Science.	6
Biblical Literature.....	4
Philosophy .....	6
Physical Culture.....	4
Assembly Credit.....	16
Elective .....	28

XII.

Any Science*.....	20
Any Language*.....	20
Second Science.....	10
English .....	10
Mathematics .....	6
History or Political Science.	6
Biblical Literature.....	4
Philosophy .....	6
Physical Culture.....	4
Assembly Credit.....	16
Elective .....	38

\* The term "language" here means a foreign language, the term "science" a laboratory science.

## **PREPARATION FOR PROFESSIONAL AND TECHNICAL COURSES**

The Group System combines the breadth that is essential to a liberal education with the possibility of special preparation for the students' future vocation. The following suggestions may serve as a guide to students who have a definite calling in view, in the choice of a group or of the studies to be selected if they do not look forward to the completion of the College course.

The tendency of the best professional and technical schools is to become graduate schools, based upon a four years' College course, a standard already set by the strongest professional schools in the East.

It is generally recognized that the subjects which are preparatory to the more special courses of vocational schools are taught far more effectively in the College than in these schools.

### **ENGINEERING**

The future student of Engineering will find it greatly to his advantage to take at least two years of College work in preparation for his technical courses. Groups X, XI and XII offers the largest opportunity for such preparation. College courses in Physics, Chemistry, Mechanical Drawing, Mathematics, English and Foreign Language are basic for all later special technical courses.

### **LAW**

Groups III and VI, or a modification of these groups, will prepare students most directly for a later course in Law. The most important basic subjects are Mathematics, Political Science and Economics, History, English (especially oral and written composition), Psychology and Logic.



### MEDICINE

The best medical schools now require a minimum of two years' College work for admission. A student who desires to prepare in *two years* for entrance to a medical school may do the required College work by taking the following courses: *First Year*—Chemistry, I; Physics, I, II; German, I, or French, I; English, A, B. *Second Year*—Biology, I; Chemistry, II, VII; German, III, IV, or French, II; two to five hours elective.

Students are strongly urged to distribute these required subjects through a four years' College course. Groups X, XI and XII afford the best general preparation for graduate work in Medicine, and will admit under the most favorable conditions to the medical schools making the maximum requirement of a four years' College course for admission.

### THEOLOGY

Groups II, V and VIII have the greatest practical value for students looking forward to a course in Theology. The necessary ground work for this course includes Greek, Biblical Literature, English, Philosophy, Political and Social Science, History. Latin is also strongly recommended.

## DEGREES AND GRADUATE WORK

**BACHELOR'S DEGREE.**—The degree of Bachelor of Arts is conferred upon students who have fulfilled the requirements for graduation. A thesis may be required as a substitute for a portion of the last year's work in a major subject. It must be handed in four weeks before Commencement, except by arrangement with the professor in charge. No student is eligible for the degree who has not been in residence at Lake Forest College one year.



MASTER'S DEGREE.—The degree of Master of Arts may be conferred upon graduates of Lake Forest College or upon graduates of other institutions of equal standing under the following conditions:

The applicant for graduate work must present his credentials to the Committee on Graduate Work, which will supervise his admission and enrollment. As soon as possible thereafter, and before October 15, the candidate will present to the Committee on Graduate Work a plan of study, approved and signed by his instructors. One year of resident graduate work is required for the degree, consisting normally of from 9 to 12 hours of graduate work for each semester, at least half of which should be taken in some one department. Undergraduate courses, not listed for graduate credit, may be selected in addition to the normal amount of graduate work with the approval of the professor in charge of the student's major and of the Committee on Graduate Work. A thesis must further be presented on an approved topic pertaining to the major subject. The title of this thesis must be filed with the Committee on Graduate Work not later than December 1, and the thesis itself must be in the hands of the examining committee not later than May 15. It shall be printed or typewritten, and a copy furnished to the College library.

The final examination of the candidate will take place at an appointed date, during the two weeks immediately preceding Commencement. The examination will be conducted by a committee composed of the head of the department in which the student has done his major work, and at least two other members of the Faculty chosen from other departments.

A fee of \$60 for each year of graduate work is charged, and \$10 for the diploma.

## DEPARTMENTS OF INSTRUCTION

## GREEK

WALTER RAY BRIDGMAN, Professor.

The subjoined courses are typical, and cannot all be given in any one year. Courses I-III are required of all students who take a major in Greek.

A. BEGINNING GREEK.—A rigorous course, the purpose of which is to accomplish in one year the ordinary preparatory work in Greek. *Five hours a week, two semesters.*

I. (a) XENOPHON.—Selections. *Three hours a week, first semester.*

I. (b) GREEK COMPOSITION.—This course will include a brief scientific review of the grammar. *Two hours a week, first semester.*

II. HOMER.—Six to ten books; with informal lectures on Homeric questions and some study of Homeric archæology. *Five hours a week, second semester.*

III. (a) PLATO.—*Apology, Crito, and Phædo.* *Three hours a week, first semester.*

III. (b) HERODOTUS, one book. LYRIC POETS, selections. *Two hours a week, first semester.*

IV. DRAMA.—One play of each of the tragedians, and the *Birds* of Aristophanes; with a full course of lectures on the Greek theatre, and comparison with modern drama. *Three or five hours a week, second semester.*

Courses in the Historians and Orators or in Lucian will be given whenever there is demand for them, in alternate years, in substitution for IV.

## LATIN

LEWIS STUART, Professor.

This department aims to train the student to a practical mastery of the Latin language, and to give him a comprehensive view of the literature therein, and of Roman civilization in its various aspects. The relation of ancient Rome to modern life and its influence upon it are emphasized.

I. LIVY, The Preface and selections from Books, I, XXI, XXII. HORACE, Odes, Epodes, *Carmen Saeculare*; the lyric metres; principles of interpretation. CICERO, *De Senectute* and *De Amicitia*. Composition, oral and written. *Three hours a week, two semesters.*

II. RAPID READING.—Easy selections from Eutropius, Phaedrus, Martial, Aulus Gellius, Suetonius, Latin Hymns, the Vulgate, etc. *Two hours a week, two semesters.*

Students entering either of the above courses may withdraw at the end of the first semester.

III. TACITUS, *Germania* and *Agricola*. SATIRE.—Selected satires of Horace, Persius, and Juvenal. *Three hours a week, first semester.*

IV. TACITUS, *Germania* and *Agricola*. EPISTLE.—Selected letters of Cicero, Horace and Pliny. *Three hours a week, first semester.* Alternate with III.

V. HISTORY OF ROMAN LITERATURE.—Informal lectures, topical recitations, reading from the best available translations, etc. *Two hours a week, two semesters.*

VI. DRAMA.—Selected plays of Terence, Plautus, and Seneca. Principles of dramatic criticism. *Three hours a week, second semester.*

VII. ELEGY.—Selections from Catullus, Tibullus, Propertius, and Ovid. *Three hours a week, second semester.* Alternate with VI.

VIII. PRIVATE LIFE OF THE ROMANS.—Informal lectures, topical recitations, essays, etc. *Two hours a week, second semester.*

IX. ROMAN PHILOSOPHY.—LUCRETIUS, *De Rerum Natura*. CICERO, *De Officiis*. Roman Philosophy and philosophers. *Three hours a week, first semester.*

X. INTRODUCTION TO ROMAN LAW.—A lecture course. *Two hours a week, first semester.*

XI. EARLY LATIN.—Inscriptions, epigraphy, palæography, principles of text criticism. *Three hours a week, second semester.*

XII. TEACHERS' COURSE.—*Two hours a week, second semester.*

XIII. RESEARCH AND THESIS COURSE.—Alternate with XII. *Two hours a week, second semester.*

## ENGLISH

JOHN MANTEL CLAPP, Professor.

ROBERT PELTON SIBLEY, Assistant Professor.

Courses A and B constitute the work in Composition required of all students, and must be taken in the Freshman year. For the work in Literature required in all Groups except I, II, IV and VII, either C or D may be taken. Students who choose English as a major subject must take twenty hours in addition to A and B, including either VII or VIII. One of the courses in Comparative Literature may be counted as part of these twenty hours.

A. WRITTEN COMPOSITION.—Professor Clapp and Assistant Professor Sibley. *Two hours a week, two semesters.*

B. ORAL COMPOSITION.—Professor Clapp and Assistant Professor Sibley. *One hour a week, two semesters.*

C. VICTORIAN LITERATURE.—English writers of the last two generations. Professor Clapp. (Not given in 1911-12.) *Two hours a week, two semesters.*

D. HISTORY OF ENGLISH LITERATURE.—Lectures, with assigned reading. Professor Clapp. *Two hours a week, two semesters.*

III. (a) MIDDLE-ENGLISH LITERATURE.—Chaucer, Langland, and minor writers. Professor Clapp. (Not given in 1911-12.) *Three hours a week (two recitation hours), two semesters.*

III. (b) SPENSER AND MILTON. English literature, exclusive of the drama, of the 16th and 17th Centuries. Professor Clapp. *Three hours a week (two recitation hours), two semesters.*

IV. OLD ENGLISH.—The study of Old English grammar and the reading of easy texts, prose and poetry. Assistant Professor Sibley. (Given in 1911-12. Alternates with Gothic. See German XII.) *Three hours a week, two semesters.*

V. (a) SHAKESPEARE.—The plays are studied primarily as acting dramas, not as a corpus for literary and linguistic criticism. Assistant Professor Sibley. *Three hours a week, two semesters.*



V. (b) ENGLISH DRAMA.—Lectures on the course of English dramatic literature, with the reading of typical plays. Assistant Professor Sibley. (Not given in 1911-12.) *Three hours a week, two semesters.*

VII. THE CLASSICAL PERIOD.—English Literature from 1660 to 1765. Professor Clapp. (Not given in 1911-12.) *Five hours a week (three recitation hours), two semesters.*

VIII. THE ROMANTIC PERIOD.—English Literature from 1765 to 1832. Professor Clapp. *Five hours a week (three recitation hours), two semesters.*

IX. COMPOSITION, ADVANCED COURSE.—Open to a few students who have passed with distinction in A. Assistant Professor Sibley. Hours to be arranged. (Not given in 1911-12.) *Two hours a week, two semesters.*

X. ARGUMENTATION AND DEBATING.—Open to students who have passed in A and B. Assistant Professor Sibley. *Two hours a week, two semesters.*

XI. READING, ADVANCED COURSE.—For students who have had B, and wish further practice in interpretative reading. Assistant Professor Sibley. *Two hours a week, two semesters.*

XII. COMPOSITION, COURSE FOR SENIORS, in connection with thesis in major study. Professor Clapp and Assistant Professor Sibley. *One or two hours a week, one or two semesters.*

## COMPARATIVE LITERATURE

WALTER RAY BRIDGMAN, Professor.

I. COMPARATIVE EPIC.—A study, through English translations, of the great epics. More attention will be given to the "national" than to the "literary" poems. Given in 1910-11. Credit in English may be had in this course. *Three hours a week, second semester.*

II. COMPARATIVE DRAMA.—The history and literature of the drama from Aeschylus to Ibsen. The best available English translations are used. Given in 1911-12. Credit as in preceding course. *Three hours a week, two semesters.*



## GERMAN

GEORGE W. SCHMIDT, Professor.

EDITH DENISE, Assistant Professor.

Courses I and II, or their equivalent, are a prerequisite to the further courses in German. Courses III, IV, V and VI will ordinarily constitute the work of a major in German.

I. ELEMENTARY.—The aim of this course is to give the student a thorough training in the essentials of German accidence, to enable him to read simple prose with expression, and to accustom his ear to short German sentences. *Five hours a week, first semester.*

II. EASY READING.—Course II is designed to give practice in rapid reading of a great amount of easy German in such a way as to cultivate in the student a feeling for the language. German word-formation, the force of prefixes and suffixes are carefully studied and the attention of the student is constantly called to English and German words of cognate origin. *Five hours a week, second semester.*

III. MODERN GERMAN PROSE.—Sudermann, *Frau Sorge*; Keller, *Romeo und Julia auf dem Dorfe*. It is believed that copious reading of idiomatic German prose should precede the study of the classics, hence the aim of this course is to give the student a large and varied vocabulary. Weekly exercises in composition give practice in applying the principal rules of syntax. *Three hours a week, two semesters.*

IV. HEINE.—Heine's *Prose*; *Poems*. Heine's style is carefully studied and the student led to observe the derivation of words. Weekly exercises in composition as in Course III. *Two hours a week, two semesters.*

V. LESSING.—*Nathan der Weise*; *Minna von Barnhelm*. This course aims to show Lessing's significance as a critic and his influence upon the development of German literature. In connection with these two works extracts from his *Laokoon* and *Hamburgische Dramaturgie* are read and discussed. *Three hours a week, two semesters.*

VI. SCHILLER.—*Poems*; *Wallenstein*. This course is intended to lead the student to an appreciation of the best drama of Schiller.

In connection with the *Wallenstein* Trilogy, Freytag's *Der Rittmeister von Alt-Rosen* is read and the history of the Thirty-Years' War reviewed in its main outlines. *Two hours a week, two semesters.*

VII. GOETHE.—*Poems, Hermann und Dorothea, Goetz von Berlichingen, Egmont, Iphigenie, Tasso.* *Three hours a week, two semesters.*

VIII. GOETHE.—*Faust.* Part I and selections from Part II. *Two hours a week, two semesters.*

IX. MODERN NOVELS.—Frenssen, Rosegger, Scheffel, and Keller, with individual assignments. *Three hours a week, two semesters.*

X. MODERN DRAMAS.—Sudermann, Hauptmann, and Hebbel, with individual assignments. *Two hours a week, two semesters.*

XI. ADVANCED COMPOSITION.—For advanced or major students preparing to teach German. *Three hours a week, two semesters.*

XII. GOTHIC.—For advanced or major students preparing to teach. *Two hours a week, two semesters.*

XIII. SCIENTIFIC GERMAN.—A course in the reading of selections from modern German authorities in Biology, Chemistry and Physics. *Two hours a week, two semesters.*

Courses VI, VII and XII will not be given in 1911-12.

## ROMANCE LANGUAGES

FREDERICK C. L. VAN STEENDEREN, Professor.

### FRENCH

I. FIRST YEAR COURSE.—This course consists of the study of grammar, composition, and the reading of modern French. Careful training in pronunciation is given. In this, as well as in the more advanced courses, the French language will be used as much as possible. While it is expected that the student will gain in this course a command of French sufficient for the pursuit of his studies in other departments, its main purpose is to lay a strong foundation for the further study of Romance, and its tendency is essentially literary. *Five hours a week, two semesters.*

II. (a) SECOND YEAR.—This course deals with the most interesting short stories, poems, novels, and plays of the great poets and masters of fiction and drama in France during the more recent periods. Works of Chateaubriand, de Vigny, Victor Hugo, Dumas (*père and fils*), Gautier, Balzac, George Sand, Alphonse Daudet, Augier, Maupassant, Coppée, and Pierre Loti, will be read and discussed. The history of French literature will be given in outline. The course aims to impart ability to read French prose and poetry with fluency and appreciation. The use of French in the class-room is increased. Through analysis of French style, treatment and character, the student is accustomed to read critically and his literary appreciation is developed. Stress is laid on the study of the characteristics of French prose through the observation of words, idioms and phrase construction. *Three hours a week, two semesters.*

II. (b) SECOND YEAR COURSE.—This is a course in prose composition and oral expression. It may be taken alone or, more profitably, with II (a). Either of the second year courses admits to courses III (a) and III (b), but no student will be recommended by this department for a position as teacher of French who has not satisfactorily completed Course II (b). This course is also designed for business and traveling purposes. Members of this class will correspond with students in France who are studying English. *Two hours a week, two semesters.*

III. (a) THE DRAMA.—Twelve representative French dramas are read in class, as follows: *Le Cid, Les Femmes Savantes, Le Tartuffe, Athalie, Zaire, Le Barbier de Séville, Hernani, Ruy Blas, La Question d'Argent, La Bataille des Dames, Le Monde où l'on s'ennuie, Cyrano de Bergerac, or L'Aiglon*. Others are read outside of the class-room for report. Lectures (in French) are given tracing the development of the French drama from the beginning. These lectures point out the connections between the plays read, and define the place of each play and its author in the general course of French dramatic development. This course will alternate with Course III (b) below and will be given in 1911-12. *Two hours a week, two semesters.*

III. (b) THE NOVEL.—This course begins with the consideration of the relations between the epic and the novel. The instructor analyzes the plots of the *Chanson de Roland*, the *Chanson d'Alis-*

cans, the *Roman de Troie*, some *Roman de la Table Ronde* and the *Roman de la Rose*. Then some of the *Fableaux*, the *Roman de Renart*, the *Heptameron* and Rabelais' *Gargantua et Pantagruel* are briefly considered. Stress is laid on *L'Astrée* of Honore d'Urfé and its influence in the XVIIth Century. The class reads Mme. de la Fayette's *La Princesse de Clèves* and reports are given on Fénelon's *Télémaque* and on novels by Le Sage, Marivaux, and Prévost, on *La Nouvelle Helloïse*, *Paul et Virginie*, and the principal novels and short stories of the XIXth century. Morrillot's *Le Roman en France depuis 1610* is used as a text-book. This course is being given in 1910-11. *Two hours a week, two semesters.*

IV. A course in the history of French literature. Readings and reports. Pellissier's *Histoire de la littérature française* is used as a text-book. Prerequisite: Courses II (a) and II (b). *One hour a week, two semesters.*

### SPANISH

V. FIRST YEAR COURSE.—This course gives a good reading knowledge of Spanish, sufficient for business and academic purposes. The student is expected to acquire a thorough knowledge of the main facts of Spanish grammar and some ability in writing Spanish. The reading will be in standard works of literature. The history of Spanish literature will be given in outline. This course will alternate with Course VI below, and will be given in 1911-12. *Three hours a week, two semesters.*

### ITALIAN

VI. FIRST YEAR COURSE.—This course is similar in scope to Course V. It is being given in 1910-11. *Three hours a week, two semesters.*

### BIBLICAL LITERATURE

M. BROSS THOMAS, Professor.

The aim of this department is broadly educational, not professional. The method is critical and scientific. The Bible is studied inductively as history and literature, the



outgrowth of a distinctive national life. The point of view, however, is decidedly Christian. Study is not confined to the historical contents and literary forms of the Bible, but includes its ethical and religious teachings. The department does not restrict itself to the limits of the Hebrew and Christian Scriptures. The wider subject of Religion in its origin and, to some extent, in its leading forms, is investigated. In all their work, students are required to present carefully prepared essays on assigned topics.

The required course must be selected from I-IV. No student will be admitted to Courses V and VI who has not taken the required course. Courses I and III are open only to Freshmen and Sophomores. Courses II, IV, V and VI are open only to Juniors and Seniors.

The American Standard Revised Version of the Bible is used.

I. OLD TESTAMENT HISTORY.—This course covers in a general way the leading events in Hebrew history, to the beginning of the Christian era. The design is to secure, as far as possible, a clear and comprehensive view of the actual life of the Hebrew people. *Three hours a week, two semesters.*

II. STUDIES IN THE OLD TESTAMENT.—These studies are pursued with special reference to the age in which they were written, as definite expressions of Hebrew life and thought. The purpose is to give the student a direct and thorough acquaintance with some selected portion or portions of the Hebrew Scriptures. Selections, as a rule, will vary from year to year, and will generally be made from the prophecies and the poetical books. *Two hours a week, two semesters.*

III. NEW TESTAMENT HISTORY.—The period covered by this course is the first century of the Christian era. The main subjects considered are the preparations for Christianity among the Greeks, Romans and Jews; the lives of Christ and the apostles; the founding and spread of the church; the origin, growth and extent of the



New Testament writings; the characteristics of early Christianity. *Three hours a week, two semesters.*

IV. STUDIES IN THE NEW TESTAMENT.—These studies are similar in purpose and method to those in the Old Testament. They consist of selections from the Epistles, and are open to those who read only the English version; but those acquainted with the original language will be expected to use a Greek text. *Two hours a week, two semesters.*

V. SCIENCE OF RELIGION AND THEISM.—In the science of Religion the student considers the principal theories concerning the origin and development of Religion. Those of Tiele, Taylor, Spencer, Max Muller, and Pfleiderer are studied directly as stated in the works of the authors. The leading ethnic religions are passed in review; their sacred writings to some extent consulted, the distinctive characteristics of each pointed out.

In Theism the student advances to a consideration of the existence and character of God as indicated in nature and reason. *Three hours a week, two semesters.*

VI. APOLOGETICS.—This course presents the external and internal evidences of the supernatural origin of Christianity. It discusses the possibility and function of miracles; the character and claims of Christ; the testimony of the apostles and early church fathers; the effects of Christianity on human character and life; its congruity with the accredited results of natural science. *Two hours a week, two semesters.*

## HISTORY

WILLIAM L. BURNAP, Professor.

The ultimate aim of the courses here offered is to acquaint the students with the origin and development of the institutions of his own country. These, as well as the institutions of modern Europe, have descended from the same sources. An acquaintance with the general development of European history, and especially with that of England when her influence on our own institutions was greatest, is necessary for a proper understanding of American his-

tory. It is believed that the following courses will give a fitting introduction to the great field of history, and that they will enable the student to gain some insight into the origin and development of existing institutions, and particularly into those of his own country.

The method of treatment will vary with the subject-matter of the courses and the changing needs of the classes. The text-book, whenever one is used, is merely a guide about which the student is to group the results of his investigations in the library. Formal essays on assigned topics are given out each semester, and the attempt is made to combine training in historical methods of investigation with practice in presentation.

It will be an advantage to the student to take the courses in the order given.

I. THE DARK AGES TO THE FOUNDING OF THE GERMAN EMPIRE, 367-1871.—The Barbaric migrations, the Frankish empire, the rise of the Christian church, the Feudal system, the Holy Roman Empire, the rise of the national monarchy, the Renaissance, the Reformation, the Thirty Years' War, the development of Prussia and the founding of the German Empire. *Three hours a week, two semesters.*

II. EUROPE IN THE SEVENTEENTH AND EIGHTEENTH CENTURIES. *Two hours a week, first semester.*

III. EUROPE IN THE NINETEENTH CENTURY. *Two hours a week, second semester.*

IV. (a) ENGLAND IN THE SEVENTEENTH CENTURY.—The Stuarts, the Great Civil War to the glorious Revolution, 1603-1689. *Three hours a week, first semester.*

IV. (b) ENGLAND IN THE EIGHTEENTH CENTURY.—*Three hours a week, first semester.*

V. TEACHERS' COURSE IN ENGLISH HISTORY, 55 B. C. TO 1832. This course is open to students who have passed in Course IV and alternates with Course VIII. *Two hours a week, two semesters.*

VI. HISTORY OF THE UNITED STATES, 1783-1829. *Three hours a week, first semester.*

VII. HISTORY OF THE UNITED STATES, 1829-1865. *Three hours a week, second semester.*

VIII. TEACHERS' COURSE IN AMERICAN HISTORY, 1760-1865. This course is open to students who have passed in Courses VI and VII and alternates with Course V. *Two hours a week, two semesters.*

## POLITICAL AND SOCIAL SCIENCE

JOHN J. HALSEY, Professor.

The work in this department is selected with a view to presenting the principles that govern the political and economic relations of men. The principles of government seem best displayed in a study of the institutions of the two most advanced nations, and of the international agreements of the civilized world. The aim is to exhibit the economic functions of society in their historical development as well as in their latest manifestations.

I. ROMAN CONSTITUTIONAL HISTORY.—Botsford's work on this subject is used for class reference together with Fowler's, with additional reference to Gibbon, Mommsen, Dill, and Ihne. The desire is to present the institutions of Rome as the foundation work in government upon which modern political institutions and modern law rest. This course alternates with Course IX and will be offered in 1911-12. *Three hours a week, first semester.*

II. ENGLISH CONSTITUTIONAL HISTORY.—The attempt is made to follow the evolution from royal to parliamentary government, and in the last two centuries to trace the growth of responsible cabinet and party control under the mandate of general elections. Medley's history and Courtney's sketch are used. This course alternates with Course III, and is given in 1910-11. *Three hours a week, two semesters.*

III. CONSTITUTIONAL LAW OF THE UNITED STATES.—The Constitution is studied with special reference to the causes of events

which have made it a subject of conflicting interpretation. The decisions of the Supreme Court form the subject-matter in classroom work. This course alternates with Course II, and will be offered in 1911-12. *Two hours a week, two semesters.*

IV. PARLIAMENTARY LAW.—A practice course in the rules of procedure. Robert's *Rules of Order* are used as the standard, together with Mrs. Paul's work for revision and details. *Two hours a week, two semesters.* A mock legislature is carried on and each student in turn presides.

V. PRINCIPLES OF INTERNATIONAL LAW.—Lawrence's treatise principally is relied on as a key to this subject, but only as a basis for general reading in the works of the leading publicists, and the material is found in official reports, Scott's Cases, and journalistic criticism. *Three hours a week, two semesters.*

VI. PRINCIPLES OF ECONOMICS.—With Seager as a guide the student is led to an investigation of economic principles, and the work of detailed examination of facts is continued at the same time. A brief survey is taken of the principles and practice of banking and public finance, with special reference to the monetary history of the United States since the Civil War. *Three hours a week, two semesters.*

VII. RAILWAY PROBLEMS.—The relation of the railway to the economic life of the people is of so much importance, especially in the United States, with its enormous mileage and capitalization, that a course of investigation of the principles of railway management has been introduced. The history of railway growth in this country, through the several stages of popular encouragement, adverse legislation, and more recent attempts at a scientific basis of control is followed, with a view to the discovery of a true economic relation between the freedom of the roads and the best interests of the people. This course alternates with Course VIII and is given in 1910-11. It presupposes Course VI. *Three hours a week, second semester.*

VIII. INDUSTRIAL PROBLEMS.—This, like the preceding course, is provided for advanced students, and comprises specially a discussion of the relations of labor to masters and of both to the public. The field of investigation covers combinations, consolidations, trades-unions, strikes, conciliation, arbitration, and all the



recent restrictive legislation and judicial decisions bearing thereon. This course alternates with Course VII and will be offered in 1911-12. *Three hours a week, second semester.*

IX. SOCIAL PROBLEMS.—This is an elementary course in the discussion of social questions in their relation to Philosophy, Economics, Ethics, and Religion. Peabody's *Approach to the Social Question* is used as a guide. This course alternates with Course I and is given in 1910-11. *Three hours a week, first semester.*

The work of this department begins with the Sophomore year.

## PHILOSOPHY

HENRY WILKES WRIGHT, Professor.

As the science of fundamental principles, Philosophy gives unity and completeness to a general education. Because concerned with those ultimate problems of human life which have a vital interest for all persons, Philosophy should also be in the highest degree concrete and practical. The aim in this department is to make the students acquainted with the most important results of philosophical inquiry and to bring these results into close connection with the needs and purposes of practical life.

Course I is introductory and should be taken not later than the Sophomore year for the required credit in the department. Course III should be preceded by Course I and may not be taken before the Junior year. It is the central course of the department and must be taken by all students who have Philosophy as one of their major subjects. Course VII requires Course III as a prerequisite. The other courses may be taken in any order by students who have passed the Freshman year.

I. INTRODUCTORY COURSE.—(a) PSYCHOLOGY.—In this elementary course the various mental processes will be studied in order of increasing complexity. Titchener's *Primer of Psychology* will



be followed as an outline and James' *Briefer Course* used for required reading. *Three hours a week, first semester.*

(b) ETHICS.—A general course in the science of human conduct. The leading conceptions of the moral idea will be reviewed and criticised in an effort to determine what is the *summum bonum* in human life. A chief aim of this course will be to give the student a rational basis for the solution of actual moral problems. The class will use an outline prepared by the instructor and do required reading in Dewey and Tuft's *Ethics* and Seth's *Ethical Principles*. *Three hours a week, second semester.*

II. SUPPLEMENT TO INTRODUCTORY COURSE.—(a) EXERCISES AND EXPERIMENTS IN PSYCHOLOGY.—This course, consisting of elementary exercises and experiments, is designed to give the class a first-hand acquaintance with certain fundamental problems of psychology and some training in methods of psychological observation. Seashore's *Elementary Experiments in Psychology* will be used as a text-book. *Two hours a week, first semester.*

(b) HISTORY OF MORAL BELIEFS AND PRACTICE.—An outline of the development of morality in human history. The beliefs and customs of primitive peoples will be considered and a study made of the changes which moral theory and practice have undergone in ancient, mediæval, and modern times. *Two hours a week, second semester.*

III. HISTORY OF PHILOSOPHY.—In this course the history of philosophical speculation will be studied from its origin among the Greeks down to the present time. The history of philosophy will be shown to be not a medley of conflicting opinions, but a consistent development of certain fundamental conceptions of man, the world, and God. Text-book: Roger's *Student's History of Philosophy*. *Three hours a week, two semesters.*

IV. EVOLUTION, THE LEADING PHILOSOPHICAL CONCEPTION OF THE NINETEENTH CENTURY.—A lecture course.

(a) HISTORY OF EVOLUTION.—A survey will be made of the development of the theory of evolution in the history of philosophy from the time of the Greeks to the present. Darwin's epoch-making work will be finally considered and his law of natural selection discussed and explained. Osborn's *From the Greeks to Darwin*

will be used as a book of reference. *Two hours a week, first semester.*

(b) THE EVOLUTIONARY PHILOSOPHY OF HERBERT SPENCER.—Spencer will be taken as the leading representative of a school of thinkers who build a naturalistic philosophy upon the basis of evolutionary science. His argument will be reviewed and subjected to detailed analysis and criticism. An effort will be made to reach more satisfactory conclusions concerning the bearing of evolution upon the ultimate problems of philosophy. Spencer's *First Principles* will be constantly consulted in this part of the course. *Two hours a week, second semester.*

V. HISTORY OF ETHICS.—(a) A study of the developments of ethical ideas, principally among the Greeks, from the Sophists down to the time of Marcus Aurelius and the later Stoics. Particular attention will be paid to the ethics of Plato and Aristotle. (b) A continuation of the above course in which the original contributions of the Hebrew people to ethical science will be studied, and Christian Ethics presented as a synthesis of elements of truth in the Greek and Hebrew conceptions. This course, given in 1910-11, will be repeated in 1912-13. *Two hours a week, second semester.*

VI. PHILOSOPHY OF KNOWLEDGE.—(a) LOGIC.—An elementary course in the science of thought. The laws of correct reasoning in formal argument and in scientific induction will be studied and explained. Practice will be given in the detection of fallacies with a view to making the members of the class more alert in the discovery of errors of reasoning. Text-book: Creighton's *Introductory Logic*. (*Revised Edition.*) *Three hours a week, first semester.*

(b) THEORY OF EDUCATION.—A course in the principles of education based upon the laws which govern the development of thought. This course is designed to meet the needs of those who intend to become teachers and desire instruction in pedagogy. Text-book: Bagley's *Educative Process*. *Three hours a week, second semester.*

VII. PROBLEMS OF METAPHYSICS.—A study of leading metaphysical problems in connection with either a great historic movement in philosophy like German Idealism, or a contemporary philosophical tendency, such as, for example, Pragmatism. *Two hours a week, two semesters.*

**MATHEMATICS AND ASTRONOMY**

MALCOLM McNEILL, Professor.

**MATHEMATICS**

A. SOLID AND SPHERICAL GEOMETRY.—This is a brief course for those students who have not presented the subject at entrance, and counts only as a part of the entrance requirements, except in cases where sixteen entrance credits have been granted without it. *Two hours a week, second semester.*

I. ALGEBRA.—This constitutes the required work in Mathematics and must be taken by all students during their Freshman year, except when special permission for deferring the subject is granted by the Freshman Advisory Committee. *Three hours a week, two semesters.*

II. TRIGONOMETRY.—This course is a prerequisite for all subsequent courses in Mathematics and Astronomy, and should be elected by all students who intend to specialize in Chemistry or Physics. *Two hours a week, two semesters.*

III. ANALYTICAL GEOMETRY.—*Five hours a week, first semester.*

IV. DIFFERENTIAL AND INTEGRAL CALCULUS.—*Five hours a week, second semester.*

V. SURVEYING.—This course is usually given only in alternate years. It is not given in 1910-11. *Three hours a week, first semester.*

VI. ADVANCED COURSES.—For students who wish to continue the study of Mathematics beyond the first two years, courses are offered in Modern Pure Geometry, Advanced Analytical Geometry and Calculus, Differential Equations, Theoretical Mechanics, and Theory of Functions, the subjects taken being selected with a view to the needs or wishes of the group of students concerned. *Three hours a week, two semesters.*

LIBRARY.—A small, but well selected, departmental library is kept in the class-room, so as to be available for immediate use.

**ASTRONOMY**

VII. GENERAL ASTRONOMY.—In addition to text-book work the course includes observation with the small portable telescope, sextant,

etc., and practice in some of the fundamental problems of Spherical Astronomy. *Two hours a week, two semesters.*

VIII. THEORETICAL ASTRONOMY.—Opportunity is given for advanced work on the theoretical side of the subject. There is a small but well selected library, and the most important periodicals are available for student use.

## PHYSICS

FREDERICK W. STEVENS, Professor.

I. GENERAL DESCRIPTIVE PHYSICS.—An elementary exposition of the present state of the science, given by lectures, with demonstrations and examples. Special attention will be given to the historical development of the subject and its theories as well as the contributions made by prominent investigators of the present day. *Three hours a week, two semesters.*

II. ELEMENTARY PHYSICAL MEASUREMENTS.—A course in general laboratory physics, that has for its aim the practical study of the fundamental principles of the subject. The laboratory exercises, as presented to the student, will always require quantitative determinations, and will be selected from the general branches of the subject, usually designated as Mechanics, Sound, Heat, Magnetism, Electricity and Light. Course II is intended for students whose major work is in science, and for those contemplating engineering courses. *Five hours a week, two semesters.*

III. ELECTRICAL MEASUREMENTS.—A continuation of II, with special reference to Electricity and Magnetism. Hours to be arranged with instructor.

IV. ADVANCED PHYSICAL MEASUREMENTS.—The careful determination of physical constants. Presupposes Courses I and II. Courses III and IV in Mathematics are recommended. Work in this course is given principally from the manual of Dr. Kohlrausch, Wiedemann and Ebert's *Praktikum*, and Gray's *Absolute Measurements in Electricity and Magnetism*. A discussion of the precision of measurements will also be taken up in this course during the second semester. The regular second-year work for students majoring in the department. Hours to be arranged with instructor. *Five hours a week, two semesters.*



V. THE THEORY OF LIGHT.—Lectures and recitations. Preston's *Theory of Light* is used as a text. Open to students who have completed Course I in Physics. *Two hours a week, first semester.*

V. (a) A laboratory course supplementing V may be arranged upon application.

VI. THE DEVELOPMENT AND PROGRESS OF EXPERIMENTAL METHODS, WITH ESPECIAL REFERENCE TO THE PHYSICAL SCIENCES.—Open to students who have completed Course I in Physics or its equivalent.

VII. The repetition of some classical investigation in Physics, with the preparation of a thesis on the subject. Courses II and IV in Physics required as a prerequisite. A reading knowledge of German will also be necessary. This is the regular third-year work in the department. Hours to be arranged with instructor. *Five hours a week, two semesters.*

VIII. MECHANICAL DRAWING.—An elementary course in this subject for science students will be offered. Giesecke's *Manual* is used. Hours to be arranged with instructor. *Three hours a week, two semesters.*

## CHEMISTRY

FLETCHER B. COFFIN, Professor.

LESLIE H. SHARP, Assistant.

I. GENERAL INORGANIC CHEMISTRY.—This is an elementary course dealing with the fundamental facts and principles of the science. In the first semester, while the study is mainly of the non-metallic elements, considerable time is devoted to the consideration of the electrolytic dissociation theory and of the principle of mass action. In the second semester, besides the study of the metals, some time is devoted to the preparation of a number of inorganic compounds illustrating various types of chemical change. Lectures and laboratory work. *Five hours a week, two semesters.*

II. QUALITATIVE ANALYSIS.—This course includes, besides basic and acid analyses of simple substances, analyses of complex mixtures, alloys, and minerals. Lectures and laboratory work. Courses I and II or their equivalent are prerequisites to the higher courses. *Five hours a week, one or two semesters.*



III. QUANTITATIVE ANALYSIS.—In this course the student obtains a practical knowledge of quantitative chemical analysis. A number of analyses are made, using the more important gravimetric and volumetric methods. *Five hours a week, two semesters.*

IV. ADVANCED QUANTITATIVE ANALYSIS.—This is a continuation of Course III. It will ordinarily include water analysis, the ultimate analysis of organic substances, and the analyses of ores and feldspars; however, the subject matter may be changed to suit the needs of the individual student. *Three hours a week, two semesters.*

V. INORGANIC PREPARATIONS.—A number of inorganic compounds are prepared and purified. The student is expected to become acquainted with and to make use of the original literature. *Two hours a week, two semesters.*

VI. PHYSICAL CHEMISTRY.—The most important principles of physical chemistry are discussed in lectures. These include the gas laws, thermochemical change, phase rule, osmotic pressure, electrolytic dissociation, chemical statics and dynamics, and electro-chemistry. Parallel assigned reading from the modern treatises of Ostwald, Nernst, Walker, Jones, and other writers is required. *Two hours a week, two semesters.*

VII. ORGANIC CHEMISTRY.—Lectures on the fundamental principles of organic chemistry. Stress is laid on the methods of preparing organic compounds, their structures and relationships. The course follows somewhat Holleman's *Text-book of Organic Chemistry*. *Three hours a week, first semester.*

VIII. ORGANIC PREPARATIONS.—This is a laboratory course which presupposes Course VII. A number of typical organic compounds are prepared using Gattermann's *Organic Preparations* as a guide. *Three hours a week, second semester.*

IX. RESEARCH WORK.—Special topics for investigation by advanced students will be assigned after consultation. Time and credit individually arranged.

A course not offered one year is ordinarily offered the succeeding year.

**BIOLOGY**

CORNELIUS BETTEN, Professor.

ALFRED W. ORCUTT, Assistant.

The subjoined courses are all chiefly concerned with the ideas of biology and with the methods of biological work. Course I affords a survey of the entire field and is prerequisite to all other courses, excepting, by special arrangement, Course IX. The sequence of the courses varies with the individual case and should be a matter of consultation.

I. GENERAL BIOLOGY.—A very general course, acquainting the student by means of practical field and laboratory studies and lectures with the broader aspects of plant and animal life. The laboratory work consists of the study of a series of plant and animal types, selected to illustrate the subjects treated in the lectures; these include such fundamental conceptions as the physical basis of life, the unity of life, the essentials in the life process, the evolution of tissues and organs, and the trend of plant and animal development; they include also brief consideration of such general topics as variation, heredity, parasitism, symbiosis, and the general ecological relations of plant and animals. In favorable weather field work is frequently substituted for laboratory work in the study of some of these topics. *Five hours a week, two semesters.*

II. INVERTEBRATE ZOOLOGY.—In this course a series of invertebrates is studied, with especial emphasis on those groups that are not used in Course I. *Three hours a week, first semester.*

III. VERTEBRATE ZOOLOGY.—This course takes up the chordates as Course II does the lower phyla, but the work is more intensive and the comparative point of view is more fully established. *Three hours a week, second semester.*

IV. MORPHOLOGY AND DEVELOPMENT OF PLANTS.—A laboratory course dealing largely with the comparative structure of the higher plants. The work on plant development in Course I is reviewed briefly and extended. *Three hours a week, first semester.*

V. PLANT PHYSIOLOGY.—A laboratory study of the fundamental activities of plants, supplemented by ecological field studies. *Three hours a week, second semester.*

VI. CYTOLOGY.—A laboratory study of the structure and activities of plant and animal cells. The course will include a review of the literature on the theoretical questions directly involved. *Three hours a week, first semester.*

VII. HISTOLOGY.—This course, dealing with the microscopic anatomy of the higher vertebrates (chiefly the cat and man), may replace Course VI when there is sufficient demand for it. *Three or five hours a week, first semester.*

VIII. GENERAL EMBRYOLOGY.—Lectures and laboratory work. The laboratory work consists largely in the study of the development of the salamander and of the chick. *Five hours a week, second semester.*

IX. BIOLOGICAL PROBLEMS.—A lecture course in which the fundamental principles of biology are discussed with particular emphasis upon the results of the more recent biological work. *Two hours a week, first semester.*

X. RESEARCH WORK.—Special topics for investigation are assigned to advanced students after consultation. Time and credit individually arranged.

## GEOLOGY

BURT E. KENNEDY, Instructor.

I. (a) PHYSIOGRAPHY.—A study of the land, water and atmosphere and their relations to each other. This is supplemented by field trips and map work. *Five hours a week, first semester.*

I. (b) HISTORICAL GEOLOGY.—A study of the history of the earth's formation. Trips are taken into the adjacent country for the study of geological phenomena in the field. Supplementary conference work with geological maps. *Five hours a week, second semester.*

II. MINERALOGY.—This course includes crystallography, blow-pipe analysis, and determinative mineralogy. *Five hours a week, two semesters.*

III. ECONOMIC GEOLOGY.—A course dealing with the useful non-metallic materials of the earth's crust—such as building materials, fuels, etc., and the metallic materials—such as iron, copper, gold, silver, zinc and lead. A study of ore deposits in general is involved. Geology II is a prerequisite. *Three hours a week, two semesters.*

IV. ASSAYING.—Laboratory work consisting of the assaying of rich, medium, and low grade ores of gold, silver, lead and copper. This course is open to students who have completed Geology II. *Two hours a week, two semesters.* Hours to be arranged.

### PHYSICAL TRAINING

BURT E. KENNEDY, Director for Men.

ALICE L. HAMMATT, Assistant for Women.

Physical training in the gymnasium or out of doors, under the supervision of the directors, is required of all students in the Freshman and Sophomore years from December 1st to April 1st, three hours each week. In the remaining months of the college year, and for those who have met the requirement, gymnasium work is optional.

The aim of this department is the systematic development of the body. The work is based on physical examinations made at the beginning of the student's college course and at stated periods thereafter; personal attention and instruction are given to the students by the directors.

For the purpose of encouraging and guiding the interest in outdoor sports and athletics in general, the students of the College have organized an Athletic Association. The management of the athletic interests of the College is vested in a Board of Control.

#### For Men

The work consists of vigorous drill in floor calisthenics, dumbbells, Indian clubs, wands, etc. For the more advanced students work is prescribed on the various pieces of apparatus. Special work



is offered to men in other classes. Indoor baseball, basketball, handball, water polo, and other gymnastic games are played.

### **For Women**

The required work is regular, systematic and progressive, given in class and individual instruction. The Swedish system of gymnastics, including light and heavy apparatus, forms the basis of the work of the general classes, relieved by club swinging, foil fencing, basketball and other games. During the spring and fall much attention is given to outdoor exercises and games, such as basketball, tennis, etc. Students are requested to bring gymnasium suits and shoes. Directions for making suits will be sent on application to the Director.

### **MUSIC**

An opportunity is offered students for competent instruction in vocal music by Mr. George A. Brewster, who has a studio in the Durand Institute. Young women attending the College may also avail themselves of the opportunities for thorough instruction afforded at Ferry Hall. Practice pianos are kept in Lois Durand Hall to this end.



## SCHEDULE

## FIRST SEMESTER 1911-1912

	INSTRUCTORS	8 A. M.	9 A. M.	10:25 A. M.	11:25 A. M.	2 P. M.	3 P. M.
Greek.....	Prof. Bridgman	A daily	I a M.W.F. I b Tu.Th.	III a M.W.F. III b Tu.Th.	Comp. Drama M.W.F.		
Latin.....	Prof. Stuart		I M.W.F. II Tu.Th.	III M.W.F. V Tu.Th.	IX M.W.F. X Tu.Th.		
English.....	Prof. Clapp	III b Tu.Th.			D Tu.Th. B W.F.	VII M.W.F.	
".....	Prof. Sibley	V a M.W.F.	IV M.W.F. XI Tu.Th.		A M. B Tu.Th.	B W.	
German.....	Prof. Schmidt		I daily	V M.W.F. VIII Tu.Th.	XI M.W.F. XIII Tu.Th.		
".....	Miss Denise		III M.W.F. IV Tu.Th.				
Rom. Languages	Prof. v. Steenderen	III a Tu.Th.	V M.W.F.	I daily	II a M.W.F. II b Tu.Th.	IV Tu.	
Bible Literature.	Prof. Thomas	I M.W.F. II Tu.Th.	III M.W.F. IV Tu.Th.		V M.W.F. VI Tu.Th.		
History.....	Prof. Burnap		I M.W.F. II Tu.Th.	IV a M.W.F. Vor VIII Tu.Th.	VI M.W.F.		
Political Science.	Prof. Halsey		V M.W.F. III Tu.Th.	I M.W.F. IV Tu.Th.	VI M.W.F.		
Philosophy.....	Prof. Wright		III daily	I a M.W.F. II a Tu.Th.	III M.W.F. IV a Tu.Th.		VI a M.W.F. VII Tu.Th.
Mathematics....	Prof. McNeill	I M.W.F. II Tu.Th.		I M.W.F. II Tu.Th.	VI M.W.F.		
Physics.....	Prof. Stevens	I M.W.F.		VIII	II, IV		
Chemistry.....	Prof. Coffin			VI Tu.Th.	II M.W.F. III or Tu.Th.	I	
Biology.....	Prof. Betten	II, IV, VI, VII, IX				I daily	
Geology.....	Prof. Kennedy	I a daily	II daily	III M.W.F.			

Courses not here provided for will be given at hours convenient to instructors and students

## SCHEDULE

## SECOND SEMESTER 1911-1912

	INSTRUCTORS	8 A. M.	9 A. M.	10:25 A. M.	11:25 A. M.	2 P. M.	3 P. M.
Greek.....	Prof. Bridgman	A daily	II a M.W.F. II b Tu.Th.	IV M.W.F. (Tu.Th.)	Comp. Drama M.W.F.		
Latin.....	Prof. Stuart		I M.W.F. II Tu.Th.	VI M.W.F. V Tu.Th.	XI M.W.F. VIII Tu.Th.		
English.....	Prof. Clapp	III b Tu.Th.			D Tu.Th. B W.F.	VII M.W.F.	
" .....	Prof. Sibley	V a M.W.F.	IV M.W.F. XI Tu.Th.		A M. B Tu.Th.	B W.	
German.....	Prof. Schmidt		I daily	V M.W.F. VIII Tu.Th.	XI M.W.F. XIII Tu.Th.		
" .....	Miss Denise		III M.W.F. IV Tu.Th.				
Rom. Languages	Prof. v. Steenderen	III a Tu.Th.	V M.W.F.	I daily	II a M.W.F. II b Tu.Th.	IV Tu.	
Bible Literature.	Prof. Thomas	I M.W.F. II Tu.Th.	III M.W.F. IV Tu.Th.		V M.W.F. VI Tu.Th.		
History .....	Prof. Burnap		I M.W.F. III Tu.Th.	IV b M.W.F. Vor VIII Tu.Th.	VII M.W.F.		
Political Science.	Prof. Halsey		V M.W.F. III Tu.Th.	VIII M.W.F. IV Tu.Th.	VI M.W.F.		
Philosophy.....	Prof. Wright			I b M.W.F. II b Tu.Th.	III M.W.F. IV b Tu.Th.		VI b M.W.F. VII Tu.Th.
Mathematics....	Prof. McNeill	I M.W.F. II Tu.Th.	IV daily	I M.W.F. II Tu.Th.	VI M.W.F.	A Tu.Th. V M.W.F.	
Physics .....	Prof. Stevens	I M.W.F.		VIII		II, IV	
Chemistry.....	Prof. Coffin			VI Tu.Th.	II M.W.F. III or Tu.Th.	I	
Biology.....	Prof. Betten	III, V, VIII				I daily	
Geology.....	Prof. Kennedy	I b daily	II daily	III M.W.F.			

Courses not here provided for will be given at hours convenient to instructors and students

# General Information

## LOCATION

Few suburbs of any American city equal Lake Forest in beauty and healthfulness. Situated on the shore of Lake Michigan, twenty-eight miles north of Chicago, its site occupies the highest elevation of land between that city and Milwaukee, the bluffs at some points reaching a height of eighty feet above the lake. Deep, winding ravines, running inland a half mile or more, are a unique and picturesque feature of the landscape.

Lake Forest has the appearance of a natural park. Instead of the straight streets and the regular blocks of the conventional town, there are broad country roads winding through the forest past attractive suburban residences with extensive and well-kept grounds. The name of the town is, therefore, exactly descriptive of its situation and its chief physical characteristic. The population is about twenty-five hundred. Express trains on the Milwaukee division of the Chicago & Northwestern Railway give easy access to Chicago in forty-five minutes; the Chicago & Milwaukee Electric Railway maintains a frequent and convenient service between Lake Forest and other points along the north shore. The charter of the municipality prohibits the saloon.

Lake Forest has all the advantages of proximity to a great city without the distractions and temptations of the city. The semi-rural surroundings and home-like atmosphere of the community secure the seclusion and quiet so valuable to the student during the years of undergraduate work, while the proximity of Chicago brings within reach the musical and artistic advantages and the manifold activities of the city.

### GROUNDS AND BUILDINGS

The College campus consists of fifty acres of wooded land in the heart of the best residential district of Lake Forest, about one-third of a mile from Lake Michigan, and is bounded on two sides by deep ravines. A third ravine divides the campus into two parts:

(a) The South Campus, of forty acres. Here are situated College Hall, North Hall, and the new dormitories for men, Blackstone and Harlan Halls; Reid Memorial Library and Chapel; the new Calvin Durand Commons for men; the Gymnasium; the new Carnegie Science Hall; the President's House, and four residences for Professors; and the central heating plant.

(b) The North Campus, of ten acres. Here are situated Lois Durand Hall, the dormitory for women; the Henry C. Durand Institute, and the Alice Home. Because of the quiet nature of the use to which these last two buildings are put, and the isolation of this portion of the College grounds, the North Campus is peculiarly fitted to be the center of the women's life in the College.

COLLEGE HALL, built in 1878, contains the recitation rooms and laboratories of the Departments of English, German, History, Chemistry and Biology, and the halls of the two literary societies for men. NORTH HALL, built in 1880 and entirely remodeled in 1897, contains the recitation rooms of the Departments of Philosophy, Biblical Literature, Mathematics and Political and Social Science. The upper floors of College Hall and North Hall are used as men's dormitories. They are comfortably furnished and heated by steam.

The CHAPEL was erected in 1899 by Mrs. Simon S. Reid and her family as a memorial to Mrs. Lily Reid Holt,



'84, of Lake Forest, and is a fitting and attractive center for the religious life of the College. It is a beautiful Gothic building of Bedford stone, crowned by a graceful tower. The interior is churchly and impressive. In the rear of the choir is a fine stained-glass window by Louis Tiffany. There is an excellent pipe organ for use at the daily Assembly and the Sunday Vespers.

The LIBRARY, built at the same time with the Chapel, was also the gift of Mrs. Reid and her family. It was erected in memory of Arthur Somerville Reid, a former student in the College. It has a stack room capable of housing 30,000 volumes, an attractive reading-room for periodicals, a large, well-lighted general reading-room, and detached rooms for special collections. The Library is connected with the Chapel by a cloister.

The GYMNASIUM, built in 1890, is a solid brownstone building with a modern equipment in apparatus, running track, lockers, bowling alleys, hot and cold baths and a swimming tank.

Four new buildings were added to the group on the South Campus in 1907 and 1908.

BLACKSTONE and HARLAN HALLS, dormitories for men, were begun in the fall of 1906 and occupied in September, 1907. They are the gift of Mrs. Timothy B. Blackstone, of Chicago, and named in memory of Mr. Blackstone, late President of the Chicago & Alton Railway, and in honor of Dr. Richard D. Harlan, former President of Lake Forest University. These two dormitories are exact counterparts, built of brick in collegiate Gothic style, two stories in the main structure and three stories in the end towers, which are connected by a grill and gateway, forming an appropriate entrance to the campus.



The CALVIN DURAND COMMONS, the gift of Mr. Calvin Durand, begun in the summer of 1907 and completed in the spring of 1908, is an exceptionally attractive refectory for the men of the College. The dining hall, large enough to accommodate two hundred men, and the adjoining lounging room, are finished in oak paneling. The furnishings, designed by the architect of the building, were the gift of Mr. D. Mark Cummings, of Lake Forest.

CARNEGIE SCIENCE HALL, the gift of Mr. Andrew Carnegie, of New York, also completed in the spring of 1908, makes complete provision for work in Physics and Mechanical Drawing. It is a three-story brick building with a large tower, and similar in general style to Blackstone and Harlan Halls. It is expected that a wing will be added to this building for the Department of Chemistry.

The steam heating plant has recently been reconstructed, and connected with a new air-pressure water system, supplying pure water from a deep well to all the college buildings.

Two of the professors' residences on the South Campus are memorial buildings; one was erected in 1889 by the late Lieutenant-Governor William Bross for the Professor of Biblical Literature; the other in 1891 by the late Jacob Beidler for the Professor of Physics.

The three buildings on the North Campus were all given by Mr. and Mrs. Henry C. Durand.

LOIS DURAND HALL, a three-story brick building, in Elizabethan style, is the women's dormitory. It was erected in 1898 by the late Henry C. Durand, in memory of his mother, in whose honor it is named. It is furnished with every provision for the health, safety and comfort of the students. It has a large, cheerful dining-room and an

attractive reception room. It is presided over by the Dean of Women and the Superintendent.

The HENRY C. DURAND INSTITUTE, a large and impressive brownstone building, was erected by Mr. Durand in 1891 as an art institute, but was later converted to College uses. It contains the offices of the President, Secretary, Registrar and Treasurer, the recitation rooms of the Departments of Latin, Greek and Romance Languages, an Alumni Trophy Room, and a large Assembly Hall, which is used for lectures, concerts and social functions.

The ALICE HOME, the gift of the late Mrs. Henry C. Durand, was erected in 1898 as a hospital for the special use of the College and the two allied secondary schools, and as a memorial to her sister, Alice Bursdal Burhans. It is an attractive building in Old English style, finely located, with a sunny exposure. It is equipped with every home comfort and with the best modern appliances for the care of the sick. A capable physician and trained nurses are in constant attendance. The expense to students for the use of this hospital is very moderate.

FARWELL FIELD, the College athletic field, is located seven minutes' walk from the campus, on a tract of seven acres, most of which was given for this purpose by the late Senator C. B. Farwell, one of the earliest friends and greatest benefactors of the College.

The Practice Field for ordinary athletic practice and informal games is on the South Campus. The tennis courts for men adjoin the Gymnasium, those for women are on the North Campus, near Lois Durand Hall.

### THE CAMPUS PLAN

After careful consideration of the future needs of the College, the Trustees in 1906 adopted a comprehensive plan

for future building operations and for the beautifying of the College grounds. The plan, drawn up by Mr. Benjamin Wistar Morris, architect, of New York, and Mr. Warren H. Manning, landscape architect, of Boston, insures the harmonious development and expansion of grounds and buildings. The plan contemplates a system of driveways along the ravines and a broad central Mall along the main axis of the South Campus. The Library and Chapel, the new Dormitories and Commons already form a well-balanced group at the south end of the Mall. The Science Hall is the first of a projected academic group at the north end, to which there will be easy access also from the North Campus.

### THE LIBRARY

The collection of books, now numbering 23,250 volumes, is housed in the Arthur Somerville Reid Memorial Library. The Library is heated by steam and lighted by electricity. It is open throughout the day while the College is in session, and at stated hours during vacations. The students have free access to the shelves and liberal privileges in the drawing of books. The use of the library is extended freely to all graduates, clergymen and teachers in the vicinity, and to such others as comply with the necessary conditions. The books are classified, catalogued and shelved on a subject-author system. The librarian is always ready to lend personal aid to inquirers. A few books are withdrawn from time to time and kept in class-rooms for immediate reference.

A large Reading Room in the center contains about one hundred of the current popular and scientific periodicals. The small but excellent collection of books on Art belonging to the Lake Forest Art Institute is kept in the same

building, under the charge of the librarian. The College students also have access to the libraries of the Lake Forest Academy and Ferry Hall, and to the Lake Forest Public Library.

The purchase of new books is made largely by the professors, to suit the needs of the several departments, though a portion of the book fund is at the disposal of the Library Committee of the Faculty, for more general uses. About \$1,000, derived from students' fees, appropriations by the Trustees, and special funds given in memory of Charles H. Quinlan and Eliza P. Matthews, are available annually for the purchase of books and periodicals. A fund has recently been established in memory of William H. McClure, the income of which is to be used for the purchase and care of translations, versions and editions of the Bible.

The following publications are regularly received by the College Library: Advocate of Peace, American Chemical Journal, American Journal of Archæology, American Journal of Philology, American Journal of Psychology, American Journal of Sociology, American Journal of Theology, American Naturalist, Annalen der Chemie, Annalen der Physik, Archiv für Geschichte der Philosophie, Assembly Herald, Astronomical Journal, Astrophysical Journal, Athenæum, Atlantic, Berichte d. deutschen Chemischen Gesellschaft, Bible in the World, Bible Society Gleanings, Bible Society Record, Biblical World, Biological Bulletin, Bookman, Bradstreet's, Brooklyn Eagle, Century Magazine, Chicago Tribune, Chicago Record-Herald, Classical Quarterly, Classical Review, Classical Weekly, Contemporary Review, Cosmopolitan, Deutsche Rundschau, Dial, Economic Journal, Economist, Edinburgh Review, Educational Re-



view, Electrical World, English Historical Review, Fortnightly Review, Forum, Geographical Journal, Harper's Magazine, Harvard Bulletin, Hibbert Journal, House Beautiful, Illinois Issue, L'Illustration, Indianapolis News, Indians' Friend, Interior, International Journal, Iron Age, Jahresbericht für Altertumswissenschaft, Journal of the American Chemical Society, Journal of English and German Philology, Journal of the London Chemical Society, Journal of Political Economy, Lake Forester, Library Journal, London, Edinburgh and Dublin Philosophical Magazine, London Times, McClure's Magazine, Mind, Missionary Herald, Modern Language Notes, Monist, Nation, Nature, Nineteenth Century, North American Review, Observatory, Outlook, Palestine Exploration Fund, Pedagogical Seminary, Philosophical Review, Physical Review, Political Science Quarterly, Popular Astronomy, Popular Science Monthly, Princeton Theological Review, Psychological Bulletin, Psychological Review, Putman's Monthly, Quarterly Journal of Economics, Railway Age, Reader's Guide, Record of Christian Work, Review of Reviews, Revue des Langues Romanes, Rock Island Argus, Romania, School Review, Science, Scientific American, Scot. Hist. Review, Scribner's Magazine, Stentor, Survey, Technical World, Waukegan Gazette, World's Work, Zeitschrift f. Altertum u. Litteratur, Zeitschrift f. französische Sprache, Zeitschrift f. Physikalische Chemie, Zeitschrift f. romanische Philologie, Zoologischer Anzeiger.

The College especially solicits gifts of books, pamphlets and literary and scientific papers, by Lake Forest College men and women, which may form the nucleus of a Graduates' Alcove in the College Library.



### RELIGIOUS CULTURE

It is the constant aim of the College to maintain a wholesome Christian atmosphere, as conducive to the development of the best manhood and womanhood, and of the highest and broadest scholarship. No attempt is made, however, either in the College pulpit or in the class-room, to impress upon the student any sectarian views. Entire religious freedom is guaranteed to all by the charter of the institution.

As an important part of the curriculum the English Bible is taught in a broadly Christian way, as being essential to a liberal education.

On every week day, except Saturday, at ten o'clock, a brief service is conducted in the College Chapel by the President or some member of the Faculty. Occasionally a speaker qualified to discuss some subject of present importance is invited to deliver a ten-minute address at this daily Assembly. All students are required to attend this daily service. At five o'clock on Sunday afternoons there is a Vesper Service with an address by some speaker of Christian experience. The College Young Men's Christian Association and Young Women's Christian Association maintain regular devotional meetings on Thursday evenings and Bible study classes on Sundays. The students are made most welcome in the general church life of the community.

### PHYSICAL EXERCISE

Every encouragement is given to physical training, with due regard to the proper proportion of time to be given to the development of mind and body. There is a trained resident instructor for men in gymnastics and field athletics; similar training is provided for the women under

the direction of a competent instructor. In addition to the regular gymnasium work (see page 67) there is abundant opportunity for outdoor and indoor athletics. Football, baseball, basketball, tennis, track and field athletics are regularly maintained under the management of the Athletic Association.

### STUDENT ORGANIZATIONS

LITERARY.—The literary societies for men, the Athenæum, organized in 1876, and the Zeta Epsilon, organized in 1880, hold regular meetings on Monday evenings, and an annual contest in debate for the Alumni Prize. Each society has a hall under its own control. The Aletheian Society for young women, organized in 1880, holds its meeting on Tuesday evenings at Lois Durand Hall. The Garrick Club cultivates an interest in the classical and contemporary drama, and gives two dramatic performances each year.

ATHLETIC.—The Athletic Association, comprising all the students of the College, has charge of the regular team practice and of inter-scholastic and inter-collegiate contests in indoor and outdoor athletic sports.

MUSICAL.—The Lake Forest Glee Club, for men, directed by Mr. George A. Brewster, gives an annual concert in Lake Forest and makes occasional concert tours. The Women's Glee Club, directed by Mrs. M. Bross Thomas, affords the young women opportunity for practice in choral singing. It gives occasional concerts in Lake Forest and vicinity. This club has an endowment fund amounting to one thousand dollars.

RELIGIOUS.—The Young Men's Christian Association, existing from the beginning of the College, and the Young Women's Christian Association, formed in 1895, are fully

organized, and contribute largely to the religious life of the institution.

PUBLICATIONS.—The Stentor, a weekly college paper, founded in 1887, is managed by a board of editors elected by the students. The Forester, an illustrated annual, is published by a board representing the Junior Class.

### STUDENT LIFE

Lake Forest College has no system of college rules. There are two broad requirements—good scholarship and good conduct. Students who are unwilling to co-operate in the development of proper ideals for college work and college life will be invited to withdraw whenever the general welfare demands it, even though there be no specific breach of conduct calling for their suspension.

The students resident in Lois Durand Hall have formed a Self-Government Association, whose object it is, under the direction of the Dean of Women, to establish and enforce proper “house customs” in matters pertaining to the government of Lois Durand Hall.

### REPORTS OF STANDING

Reports of standing are made up at the close of each semester, and sent to the students and to their parents or guardians. Reports are also sent for all Freshmen to the Principals of the preparatory schools from which they have entered, and the reports of any other students will likewise be sent to the Principals concerned, upon request.

### ABSENCES

Students absent from class exercises on a day immediately preceding or following a recess, vacation or holiday must pay a fee of one dollar for each exercise from which

they have been absent, unless excused from this fee by the Committee on Absences. The Committee has no power to excuse students from examinations on work they have missed. The women students should present their excuses through the Dean of Women, who is a member of the Committee. The fees collected for absences are expended for the College Library.

### **DORMITORIES**

The dormitories are heated by steam, and are furnished by the College authorities with the following articles: Bedsteads, springs, mattress and pillow, chest of drawers, washstand, study-table, two chairs and a bookcase. Blackstone, Harlan and Lois Durand Halls are lighted by electricity; North Hall by gas; College Hall by lamps. Bed linen, towels, curtains, rugs and any other conveniences and adornments not mentioned above, must be furnished by the occupants of the rooms.

A deposit of ten dollars is required with the application for a room at Lois Durand Hall. Five dollars of this amount is credited on the first semester bill, and five dollars, of the portion of it not required to make good damage to the room, will be refunded after the close of the college year; or the deposit will be refunded if the application is withdrawn before July 20 of the year for which the room has been engaged. A deposit of five dollars is charged against each occupant of the men's dormitories. This deposit, or such portion of it as is not required to make good any damage, is returned after the close of the year. Students wishing to change their rooms are required to arrange the matter at the President's Office.

### **TABLE BOARD**

Good board is furnished for men at the Calvin Durand Commons at the rate of \$4.00 per week. The men who



occupy rooms in the dormitories are expected to be regular boarders at the Commons. No rebates will be allowed on account of absences for shorter periods than one week, and then only when previous notice of such absence is given.

The women take their meals in the dining-room of Lois Durand Hall.

## EXPENSES

### TUITION AND GENERAL COLLEGE FEES

Tuition .....	<i>per semester</i>	\$25.00	
Public Rooms Fee (light, heat, and care) .....	<i>per semester</i>	2.50	
Library Fee .....	<i>per semester</i>	2.00	
*Physical Training .....	<i>per semester</i>	4.00	
			\$33.50
TOTAL TUITION AND GENERAL FEES FOR ONE YEAR.....			\$67.00

### LABORATORY FEES

Chemical Laboratory Fee.....	<i>per semester</i>	\$5.00
†Additional Deposit for Breakage.....	<i>per semester</i>	2.00
Physical Laboratory Fee.....	<i>per semester</i>	3.00
†Additional Deposit for Breakage.....	<i>per semester</i>	3.00
Biological Laboratory Fee.....	<i>per semester</i>	3.00

### ROOM AND BOARD

#### For Men

Furnished Room (including heat, light and care.....	<i>per semester, from</i>	\$19.50 to	\$40.00
Board (at \$4.00 per week).....	<i>per semester</i>	72.00	72.00
TOTAL, Room and Board....	<i>per semester, from</i>	91.50 to	\$112.00
TOTAL, ROOM AND BOARD FOR ONE YEAR,			
		from	\$183.00 to \$224.00
Grand Total of Tuition, General Fees, Room and Board for MEN, for one year.....	from	\$250.00 to	\$291.00

\* Two dollars and fifty cents per semester of the Physical Training Fee is turned over to the Athletic Association, to be expended under the supervision of the Students' Board of Control.

† This deposit is returned if there is no breakage.



**For Women**

Furnished Room and Table Board in Lois Durand Hall, Light, Heat, and Laundering of 18 plain pieces per week, for one semester.....	from \$116.50 to \$150.00
TOTAL ROOM, BOARD, ETC., FOR ONE YEAR,	from \$233.00 to \$300.00
Grand Total of Tuition, General Fees, Room, Board, Laundry, etc., for WOMEN, for one year .....	from \$300.00 to \$367.00

**GRADUATION FEE**

A fee of \$10.00 is charged each student at the time of graduation.

**COLLEGE BILLS**

The regular college bills are due at the opening of each semester, and must be paid within two weeks, unless within that time a satisfactory arrangement is made with the Assistant Treasurer for later settlement.

Students who fail to comply with this requirement incur an additional charge of five dollars. Pending settlement they will be excluded from classes, and absences thus incurred will be counted as unexcused.

No payments will be refunded for students who are dismissed or suspended or who leave College for any reason, except in case of illness involving absence for more than half a semester, and then not more than half the proportionate charges for such period of absence will be refunded.

No degrees are conferred upon students who have not paid their dues to the College.

### **BUREAU OF SELF-HELP**

A committee of the Faculty, in co-operation with representatives of the student body, have charge of a Bureau of Self-Help. The Bureau assists in obtaining employment for such students as are in a measure dependent upon their own resources. All students who desire employment, and all persons who have work that students can do, are requested to inform this Bureau. (See list of Committees of the Faculty, Page 21.)

## **SCHOLARSHIPS AND LOAN FUNDS**

### **THE PEARSONS LOAN FUND**

In 1889 Dr. D. K. Pearsons of Chicago, the well-known friend of education, gave to the Trustees of Lake Forest University some property in Chicago valued at \$100,000, half of the income from which was to be used for the purpose of lending money to promising students needing assistance, on their own personal notes endorsed by the parent or a responsible friend, in sums of not more than one hundred dollars a year, during their college courses. The notes bear interest at the rate of 3 per cent per annum, the principal being payable within "a reasonable time after graduation."

Application for loans from this fund should be made to the President of Lake Forest College.

The Pearsons Loan Fund has proved to be a great boon to those students who have borrowed from it since its establishment in 1889. It has relieved them from the necessity of attempting too much outside work for their self-support during that portion of the year when their undivided attention ought to be given to the college courses

itself. In the case of a worthy student dependent entirely upon his own resources, this annual grant of \$100 from the Pearsons Loan Fund, together with a Scholarship, when added to what he may earn during vacations, leaves only a very moderate amount to be earned by outside work during the college year itself.

### SCHOLARSHIPS

The distribution of Scholarships is in charge of a Committee of the Faculty. All communications concerning such aid should be addressed to the President.

The income from the sources specified below is distributed annually in the form of Scholarships among students who need pecuniary aid, and who meet the requirements of good scholarship, high personal character, exemplary conduct and habits of economy in the use of both time and money.

Except where otherwise specified, scholarships are awarded at the rate of forty dollars a year. Every holder of a scholarship may be called upon to render to the College some service, to be designated by the Scholarship Committee. Such service will not exceed five hours a week, and so far as possible will be of such a nature as to have some educational value in itself.

At the end of each semester the Scholarships are re-assigned upon the basis of the student's record for scholarship during the previous semester.

The following rules govern the assignment of Scholarships:

1. Applications must be made on the blank forms provided by the committee. In the case of new students, these applications should be filed as early as possible, accompanied by the testimonials indicated in the forms. All

Scholarships awarded to students before admission are granted provisionally, and will be confirmed on the 1st of November if the student meets the requirements above mentioned.

2. Students already holding scholarships must renew their application for the succeeding year on or before June 1 of each year. Awards will be made in June.

3. No scholarships are given to students conditioned in any subject.

4. A Scholarship may be restored after the lapse of a half year, if former deficiencies have been made good and no new ones incurred.

5. In awarding Scholarships preference is given to regular candidates for a degree, and to those who intend to finish their course in Lake Forest College.

The income applicable to Scholarships is derived as follows:

1. From funds given to establish general Scholarships, as follows:

The Lemuel Brooks Scholarship, given by Rev. Lemuel Brooks of Churchville, New York, 1883.....	\$5,000
The William Bross Scholarship, given by Hon. William Bross of Chicago, 1883.....	1,500
The John Beidler Scholarship, given by Jacob Beidler of Chicago, 1882 .....	500
The Lila Frances Ross Scholarship, given by Tuttle King of Chicago, 1882 .....	500
The Juneau Church Scholarship, given by the Presbyterian Church of Juneau, Wis., 1883.....	125
The Depere Church Scholarship, given by the Presbyterian Church of Depere, Wis., 1883.....	100
The Corwin Scholarship, given by the Rev. Eli Corwin, D.D., of Chicago, 1889.....	1,000



The Helen A. Ferry Scholarship, given by Helen A. Ferry of Lake Forest, 1880 (awarded preferably to a young woman) .....	\$1,000
The Reid Scholarship, given by Mrs. Simon S. Reed of Lake Forest, 1891 .....	2,500
The E. A. Allen Scholarship, by bequest of E. A. Allen, Arlington Heights, Ill., 1891.....	1,500
The H. B. Silliman Scholarship, 1906, through the College Board of the Presbyterian Church.....	1,000
The Robert W. Roloson Scholarship, given by Mr. Robert W. Roloson of Chicago, 1909.....	2,000
	<hr/>
	\$16,725

II. From funds given to establish Scholarships in aid of students preparing for the Christian ministry, as follows:

The Jacob Beidler Scholarships, given by Jacob Beidler of Chicago, 1889 .....	\$5,000
The Lemuel Brooks Scholarship, 1880.....	1,500
The Mrs. Maria Brooks Scholarship, given by Rev. L. Brooks of Churchville, N. Y., 1881.....	1,500
The Samuel M. Wood Scholarship, given by bequest of S. M. Wood of Omro, Wis., 1882.....	1,500
The Israel C. Holmes Scholarship, given by Rev. Mead Holmes of Rockford, Ill., 1883.....	500
The John H. Converse Prize Scholarship, given by Mr. John H. Converse of Philadelphia, 1905.....	1,500
The Eliza O. Lind Scholarship, by bequest of Mrs. Sylvester Lind of Chicago, 1906.....	4,000
	<hr/>
	\$15,500

The income of the John H. Converse Scholarship Fund is awarded as a special prize scholarship to the student who has received the highest average grade among the men preparing for the Christian ministry.

III. From funds given in the name of the Lake Forest Presbyterian Church to found Scholarships, the incumbents



to be appointed by the Session of the Church, or by the Scholarship Committee in the absence of any action by the Session:

The Sylvester Lind Memorial Scholarship.....	\$1,000
The Mary Whitney Chapin Memorial Scholarship.....	1,000
The Washington A. Nichols Memorial Scholarship.....	1,000
	<hr/>
	\$3,000

Total of permanent Scholarship Funds, \$35,225.

In addition, the following amounts for annual use:

IV. The "Lake Forest Scholarships"—four in all, each amounting to sixty dollars—one Scholarship to be awarded each year to a graduate of the Deerfield Township High School, the holder thereof to enjoy the use of it during the entire four years' college course, provided a satisfactory rank is maintained. These Scholarships are the gift of Mr. Granger Farwell.

V. Three Alumni Scholarships, contributed by the Alumni Association, each amounting to at least forty dollars.

VI. A varying sum, contributed annually for Scholarships by friends of the College.

## PRIZES\*

### THE McPHERSON PRIZES

The sum of three thousand dollars was contributed in 1889 by friends of the Rev. Dr. Simon J. McPherson to found the following prizes, to be named in his honor:

#### 1. Prize in Greek.

A prize of twenty-five dollars will be given annually for general excellence in the work of the second year in

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\* No prize will be awarded if, in the judgment of the department concerned, none of the work under consideration is such as to merit a prize.

College Greek—the study of the Greek Drama. The award of the prize will depend, in part, upon the result of an examination.

### **2. Prize in English.**

A prize of twenty-five dollars will be given annually for excellence in oral discussion of a topic of public interest.

### **3. Prize in Philosophy.**

A prize of twenty-five dollars will be awarded annually. The conditions will vary from year to year in accordance with notice given in due time.

### **4. Prizes in Declamation**

A prize exhibition of the Freshman and Sophomore classes is held on the last Friday of May, in which eight representatives declaim, the appointments being made by preliminary contest. Two prizes, each of twenty-five dollars, are awarded—one for oratorical and one for dramatic declamation.

## **ALUMNI PRIZES**

### **1. Prize in Debate**

A prize of forty-five dollars will be given to the team gaining the highest distinction in the Annual Debate to be held between the Athenæan and Zeta Epsilon Literary Societies.

### **2. Prize in Oratory**

A prize of fifteen dollars is given to that student in the College who prepares and delivers the best oration.

## **THE BROSS FOUNDATION**

In 1879 the late William Bross of Chicago, Lieutenant-Governor of Illinois in 1866-70, desiring to establish a

memorial of his son, Nathaniel Bross, who had died in 1856, entered into an agreement with the Trustees of Lake Forest University, whereby there was finally transferred to the said Trustees the sum of forty thousand dollars. The income of this fund was to accumulate in perpetuity for successive periods of ten years, at compound interest, the accumulations of one decade to be spent in the following decade, for the purpose of stimulating the production of the best books or treatises "on the connection, relation and mutual bearing of any practical science, the history of our race, or the facts in any department of knowledge, with and upon the Christian Religion."

In accordance with the terms of the deed of gift, the Trustees of Lake Forest University established THE BROSS LIBRARY, to consist of books and treatises of the above-mentioned character, to be selected by the two following methods:

### 1. The Bross Prize

Once in every decade a prize is offered for the best book on any of the lines above indicated. The manuscripts are sent in anonymously, and the award is made by a committee of distinguished scholars chosen for the purpose.

The prize for the present decade, amounting to six thousand dollars, was awarded in 1905 to a treatise on *The Problem of the Old Testament*, by the Rev. James Orr, D.D., of the United Free Church College, Glasgow, Scotland. This treatise was published as Volume III of the Bross Library.

The next prize will be awarded about 1915; the proper announcement as to the amount of the prize and the names of the judges will be made in due season.

## 2. The Bross Lectures

Besides providing for a large prize to be offered in each decade, the terms of the Bross deed of gift enable the Trustees to appoint distinguished men, from time to time, to deliver courses of lectures on one of the many lines suggested by the deed of gift as quoted above. Such lectures will afterward be expanded into books to be published and distributed as volumes of The Bross Library.

The Rev. Francis L. Patton, D.D., LL.D., President of Princeton Theological Seminary, delivered the first course of lectures on the Bross Foundation in May, 1903, on the subject of *Obligatory Morality*. These lectures are now the property of the Trustees of the Bross Fund; they have been retained, however, by the author, for expansion into a larger volume, which will be published in due time as a part of The Bross Library.

The second course of lectures, delivered in May, 1904, by the Rev. Marcus Dods, D.D., of New College, Edinburgh, Scotland, on *The Bible, Its Origin and Nature*, has been published as Volume II of the Bross Library.

In September and October, 1907, Professor J. Arthur Thomson, Regius Professor of Natural History in the University of Aberdeen, gave a course of five lectures on *The Bible of Nature*, comprising "The Wonder of the World," "The History of Things," "Organisms and their Origin," "The Evolution of Organisms" and "Man's Place in Nature." Two additional lectures of a more popular kind were added, entitled "The Biology of the Seasons" and "Some Wonders of Bird Life in Great Britain." The five Bross Lectures have been published as Volume IV of the Bross Library.

In December, 1908, Dr. Frederick J. Bliss, of Beirut, Syria, gave a course of seven lectures on *The Religions of*



*Syria and Palestine Today*, comprising "Religions in the East," "The Greek Church," "The Maronites and the Uniates," "Judaism," "Islam," "The Secret Religions" and "The Era of Missions."

These lectures will appear in due time in book form as a volume of the Bross Library.

The next course of lectures on the Bross Foundation will be given by Professor Josiah Royce, of Harvard University, in the fall of 1911.

It was the express desire of the donor of the Bross Fund that the "Evidences of Christianity" of his "very dear friend and teacher, Mark Hopkins, D.D.," be purchased and "ever numbered and known as No. 1 of the series" of books published on this Foundation. The Trustees have accordingly published a Bross Presentation Edition of this famous book, as Volume I of the Bross Library.

It is hoped that the Bross Prize, the Bross Lectures and the Bross Library will prove of general interest and service, especially to the English-speaking world.

## CHRONICLE OF COLLEGE EVENTS, 1910

1910.

- Feb. 20. Address at Vespers by Rev. William N. Blair, Pyeng Yang, Korea.
- Feb. 21.—Address at Assembly by Miss Carolina Marcial, International Institute for Girls, Madrid.
- Feb. 24-27. Addresses by Mr. E. O. Jacob, Student Secretary, Illinois Young Men's Christian Association.
- Feb. 27. Address at Union Vespers by Rev. Ozora S. Davis, D.D., President of Chicago Theological Seminary.
- March 6. Address at Vespers by Mr. K. A. Shumaker, State Secretary Illinois Young Men's Christian Association.
- March 9. Address at Assembly by President W. P. Bone, D.D., Cumberland University.
- March 13. Vesper Song Service.



- March 20. Address at Union Vespers by Rev. John Timothy Stone, D.D., First Presbyterian Church, Chicago.
- April 10. Address at Vespers by Rev. Robert Morris, D.D., First Presbyterian Church, Evanston.
- April 17. Address at Union Vespers by Rev. John Balcom Shaw, D.D., Second Presbyterian Church, Chicago.
- April 18. Laymen's Missionary Movement Dinner in Calvin Durand Commons; addresses by Mr. W. R. Stirling and Mr. Livingston P. Moore.
- April 22. Glee Club Home Concert.
- April 24. Address at Vespers by Professor H. W. Wright, Ph.D.
- April 27. Grant Memorial Exercises, Courtesy of Capt. I. P. Rumsey; address by Judge R. S. Tuthill.
- April 31. Vesper Song Service.
- May 8. Address at Vespers by Rev. A. G. Richards, Lake Forest.
- May 13. Senior Chapel Service; address by Professor Cornelius Betten, Ph.D.
- May 15. Address at Vespers by Rev. Hugh T. Kerr, D.D., Fullerton Ave. Presbyterian Church, Chicago.
- May 22. Address at Vespers by Professor Lewis Stuart, Ph.D.
- May 31. Address at Assembly by Rev. Galusha Anderson, D.D., Chicago.
- June 8. Address by Rev. William Walsh, D.D., Dundee, Scotland.
- June 12. Address at Vespers by Professor John J. Halsey, LL.D.
- June 17. Senior Chapel. Address by Headmaster Wm. Mather Lewis, M.A., '00.
- June 18. Women's Glee Club Concert.
- June 19. Baccalaureate Address by the President.  
Union Vesper Service. Address by Rev. W. F. Dickens-Lewis, D.D., '90, Kansas City.
- June 20. Senior Class Day.
- June 21. Commencement Reception, President's House.  
Alumni Reunion, Calvin Durand Commons.
- June 22. Commencement Exercises. Addresses by Members of the Graduating Class.  
Commencement Luncheon, Calvin Durand Commons.
- Sept. 21. Opening Address at Assembly by the President.

- Sept. 23. Address at Assembly by Mr. Blair Larned, Lake Forest.
- Sept. 25. Convocation address by the President, First Presbyterian Church.
- Sept. 25. Address at Vespers by Professor John J. Halsey, LL.D.
- Oct. 2. Address at Vespers by Rev. Robert H. Morris, D.D., First Presbyterian Church, Evanston.
- Oct. 9. Address at Vespers by Rev. Wilson E. Donaldson, Austin.
- Oct. 10. Address at Assembly by Rev. Graham Lee, D.D., Pyeng Yang, Korea.
- Oct. 13. Address at Assembly by Rev. C. G. Reynolds, D.D., Asheville, N. C.
- Oct. 14. Address at Assembly by Mr. Clifford W. Barnes, President of the Legislative Voters' League.
- Oct. 16. Address at Vespers by Professor Henry W. Wright, Ph.D.
- Oct. 23. Address at Vespers by Rev. A. G. Richards, Lake Forest.
- Oct. 30. Address at Vespers by Rev. Paul S. Bergen, D.D., '80, Wie Hsien, China.
- Nov. 13. Address at Vespers, "John Bunyan," by Professor John M. Clapp.
- Nov. 20. Address at Vespers by Professor M. Bross Thomas, D.D.
- Nov. 21. Chapman-Alexander Meeting in the Reid Memorial Chapel; address by Rev. J. Wilbur Chapman, D.D., '79.
- Nov. 29. Address at Calvin Durand Commons by Rev. Charles E. Beals, Secretary Chicago Peace Society.
- Dec. 1. Union Meeting Christian Associations; address by Rev. E. P. Hill, D.D., McCormick Seminary.
- Dec. 2. Addresses at Lois Durand Hall and the Durand Institute by Miss Jane Addams.
- Dec. 4. Address at Vespers by Rev. R. Calvin Dobson, Highland Park.
- Dec. 8. Address at Calvin Durand Commons by Rev. Gilbert Reid, D.D., of the International Institute of China.
- Dec. 11. Union Vespers, Christmas Song Service.
- Dec. 18. Address at Vespers by Rev. A. S. C. Clarke, Evanston.

# The Alumni

## THE GENERAL ASSOCIATION

The object of this Association is cultivation of social relations and the perpetuation of fellowship among the alumni and former students, the advancement of the interests of the College and the extension of its influence.

Membership in this Association is of three classes—graduate, associate and honorary. To the first class are eligible all graduates; to the second class, all former students who have been in attendance at the College for two years; and to the third class, members of the faculty, former students not eligible as associates, and others, who by reason of exceptional devotion to the interests of the College may be elected by the Association to such membership. The active members of this Association are expected to pay to its treasurer an annual fee of one dollar or more for the maintenance of scholarships and for contingent expenses. The annual business meeting and dinner of the Association will be held in Lake Forest on Tuesday evening June 20th, 1910. The officers for 1910-11 are:

President.....	Ellis U. Graff, '97, Omaha, Neb.
First Vice-President..	Edwin S. Wells, Jr., care Daily News, Chicago
Second Vice-President.....	Miss Mary Jackson, Lake Forest
Secretary and Treasurer.....	Allen C. Bell, '03, Lake Forest

The Alumni Fund, which was created six years ago, has already permitted the Alumni to undertake many laudable enterprises in behalf of the College. The Fund is open to class and individual subscriptions, payable yearly until expressly discontinued, and is devoted to two purposes, as follows:

I. Half of the contributions each year will go to the establishment of a permanent fund, the principal of which will be kept intact.

II. The second half will form a current fund, and will be used to satisfy needs which the general funds of the College cannot supply.

Subscriptions for this fund should be sent to Mr. Allen C. Bell, Treasurer of the Lake Forest College Alumni Association, Lake Forest.

### CHICAGO ALUMNI CLUB

This club is composed of men residing in or near Chicago, and consists of alumni and former students of the College. It is organized for the purpose of maintaining college affiliations, and of promoting a strong feeling of interest and devotion among former students of the College. Its standing committees aim to keep it in close touch with the various undergraduate organizations. Meetings of the club are held in Chicago on the first Monday evening of each month; supper is served at 6:30 o'clock, and is followed by a business meeting and an informal social gathering. The club holds an annual mid-year banquet. The annual meeting for the election of officers is held in January.

The officers for 1910-11 are:

President.....A. O. Jackson, '96, 1720 Michigan Ave.  
Vice-President.....S. A. Benedict, '88, 319 Fifth Ave.  
Secretary and Treasurer....C. W. Wharton, '07, 1060 N. Halsted St.

### NEW YORK ALUMNI CLUB

The Alumni and former students of the College and schools of Lake Forest, living in and near New York, have formed a permanent organization, whose object is to promote interest in the College and to hold reunions of former students.

The officers for the present year are:

President.....Theodore Starrett, '84, No. 2 Rector St.  
Secretary and Treasurer..Charles E. Smith, '95, No. 68 William St





# Lake Forest Academy

Opened in 1858

**Lake Forest Academy** is a boys' preparatory school affiliated with Lake Forest College. It is administered by the same Board of Trustees and is under the general oversight of the President of the University. The Academy, however, is an institution distinct from Lake Forest College. It has its own Head Master and separate staff of teachers, separate campus and independent life.

All inquiries concerning the Academy should, therefore, be addressed to the Head Master, Mr. William Mather Lewis, Box C, Lake Forest, Ill. A separate catalogue is issued, giving full information concerning the Academy.

JOHN SCHOLTE NOLLEN, PH.D., LL.D.,  
PRESIDENT OF LAKE FOREST UNIVERSITY.

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**THE ACADEMY STAFF**

WILLIAM MATHER LEWIS, M.A., English.  
HEAD MASTER.

EDMUND J. RENDTORFF, M.S., *Science*.  
Senior Master.

CLARENCE B. HERSCHBERGER, B.A., *Mathematics*.

GEORGE ARCHER FERGUSON, M.A., *Classics*.  
Master, Durand Cottage.

PAUL GRISWOLD HUSTON, M.A., *English*.  
Master, East House.

ROBERT EVERETT ROCKWOOD, B.A., *Modern Languages*.  
Assistant Master, Durand Cottage.

EDWIN W. PAHLOW, M.A., *History*.  
Master, Remsen Cottage.

WILLIAM J. MOIR, JR., Ph.B., *Physical Training*,  
Assistant Master, Remsen Cottage.

WILLIAM H. MARBACH, *Mechanical Drawing and Manual Training*,  
Assistant Master, East House.

GUSTAV BIRN, *Violin and Piano*.

**VISITING PHYSICIANS**

ALFRED C. HAVEN, M.D.

B. N. PARMENTER, M.D.

T. S. PROXMIRE, M.D.

**PHYSICAL DIRECTOR**

CLARENCE B. HERSCHBERGER.

# Lake Forest Academy

Lake Forest Academy gives a thorough preparation for any American college or technical school.

## ADMISSION

Each applicant must present two testimonials of good character and behavior, and a certificate of work from the school which he has previously attended. The admission cannot be considered complete until such certificates are in the hands of the Head Master.

Applicants for admission to the First Form are required to have completed a grammar school course in English, Arithmetic, United States History and Geography. Special attention will be paid to the boy's standing in English and Mathematics.

Boys who wish to enter forms higher than the First will be subject to examination at the discretion of the Head Master.

## CLASSES AND COURSES OF STUDY

The work of the Academy is arranged in four forms, of which the First is the lowest and the Fourth is the highest. The year is divided into three terms. At the close of each term examinations are held. Boys who fail to pass in the examinations may be dropped to the form below or required to make up the work.

There are three regular Courses of Study, the Classical, the Literary and the Scientific, as described below. Boys who complete any of the courses to the satisfaction of the Academy may expect to pass without difficulty, either by examination or certificate, into whatever college, university or technical school they may wish to enter. Fifteen credits

are required for graduation, one credit being equivalent to five periods a week for one school year.

### CLASSICAL COURSE

#### Required Work

- 4 credits in English
- 2½ credits in Mathematics (through Plane Geometry)
- 4 credits in Latin
- 2½ credits in Greek
- 1 credit in History
- 1 credit in Physics

### LITERARY COURSE

#### Required Work

- 4 credits in English
- 2½ credits in Mathematics (through Plane Geometry)
- 1 credit in History
- 1 credit in Physics
- 2 credits in Latin

The remaining four and one-half credits are elective, though choice of studies is governed by the college or university requirements in each case.

### SCIENTIFIC COURSE

#### Required Work

- 4 credits in English
- 3 credits in Mathematics (through Solid Geometry)
- 1 credit in History
- 2 credits in Science (must include Physics)
- 2 credits in either Latin, German, French, or Spanish. (Both credits must be in the same language.)

The remaining three credits are elective.

### DISCIPLINE

The discipline of the Academy is not adapted to boys who will not respond to appeals to their sense of honor and self-respect.



Lake Forest Academy expects and requires every student to have a high standard of honor and scholarship, to be neat, prompt and diligent, to be always a gentleman.

A boy may be removed from the Academy whose influence is deemed prejudicial, although no formal charge be made against him.

### **RELIGIOUS LIFE**

Lake Forest Academy was founded and has been conducted under distinctly Christian influences. The boys are required to attend chapel each week-day morning, church on Sunday morning and the Academy vesper service at five o'clock Sunday afternoon. In addition to this the Round Table, a student organization, meets regularly for the discussion of religious and ethical subjects. Weekly Bible Study Classes are held, two courses being offered, one in the life of Christ, the other in the life of Paul.

### **ATTENDANCE**

Punctual and regular attendance upon all the exercises of the Academy is required from all boys. Parents are requested to ask as few absences from the Academy as possible, and to see that the boys return promptly after vacation.

### **EXPENSES**

The tuition for day pupils is \$150 for the year. This covers all charges except the fees mentioned below.

The charge for boarding pupils in single rooms is \$525.00, in suites \$550.00 for the year. This covers tuition, living expenses and laundering of thirty plain pieces per week. Books and stationery are extra. Rooms are assigned by the Head Master as he thinks the best interests

of the boys require. A deposit of \$10 must be made when the room is engaged.

### FEES

Elementary Physics or Chemistry.....	<i>per year</i>	\$15.00
Advanced Physics .....	<i>per year</i>	10.00
Manual Training .....	<i>per year</i>	10.00
Athletics and Entertainments.....	<i>per year</i>	10.00
Graduation Fee .....		5.00

Fees are charged for the study of Music.

All charges are payable half-yearly in advance—\$275.00 on the opening day of the Autumn term and \$250.00 February 1st.

No payments will be refunded for students who are dismissed or suspended or who leave the Academy for any reason, except in case of illness, involving absences for more than half a semester, and then not more than half the proportionate charges for such period of absence will be refunded.

A deposit should be made with the Head Master for a boy's allowance and incidental expenses. Parents are requested not to allow more than fifty cents a week for spending money.

### BUILDINGS

The equipment of Lake Forest Academy is unusually complete.

REID HALL, the recitation building, contains recitation rooms, laboratories, the library, chapel and Head Master's office.

EAST HOUSE, REMSEN COTTAGE and DURAND COTTAGE are the residences for students. Each has a dining-room, reading and music room, suites for the masters, and single rooms and suites for students.

THE GYMNASIUM, which was completed in the fall of 1906, is a model of usefulness for all forms of indoor athletic work.

All the buildings are of the most modern construction.

### **LITERATURE WORK**

Lake Forest Academy has annually two inter-scholastic debates and one oratorical contest. Besides this, the class work in argumentation and the annual production of a play affords the students exceptional opportunity for gaining some practical knowledge of public speaking.

### **LECTURES AND ENTERTAINMENTS**

During the year opportunity is afforded the students of hearing leading professional men and musicians at the chapel exercises. Some of the speakers in 1909-10 were: Rev. C. P. Goodson, Professor Clapp, Dr. Merrill, Mrs. Simon Reid, Professor Thomas, Dr. Nollen, Dr. MacDowell, Senator Gore, Dr. C. M. Brown, Dr. A. H. Taylor, Rev. Mr. Kerr, Mr. A. J. Elliott, Col. J. B. Smith, Mr. Edward Elliott, Congressman Bede, Rev. A. G. Richards, Rev. W. H. W. Boyle, Mr. C. H. Eaton, Dr. John Timothy Stone and Mr. W. Alden Morse. Among musical and other entertainers have been the Sterling Jubilee Quartette, the Hustons, Mr. George A. Brewster, Herr Birn, Mme. Gladys Perkins Fogg, and the Chicago String Quartette.

### **SCHOLARSHIPS**

The William C. Dickinson Scholarship of \$1,000 was founded by the Presbyterian Church of Lake Forest for the benefit of a student in the school, such student to be appointed by the Session of the Lake Forest Church, or

failing such appointment, by the Head Master of Lake Forest Academy. It is held this year by Robert B. Newton.

### **PRIZES**

#### **Haven Gold Medal**

The Haven Gold Medal is given by Dr. A. C. Haven, of Lake Forest, to the member of the graduating class who has the highest average in his studies during the Third and Fourth Form years at the Academy. In 1910 this medal was awarded to Frederick William Rahr.

#### **Arthur Somerville Reid Medal**

The Arthur Somerville Reid Medal is given by Mrs. Simon Reid, of Lake Forest, to the member of the graduating class who stands second during his Third and Fourth Form years. In 1910 this medal was awarded to Eugene Cedric Ludlow.

#### **Howard Morris Prize for English**

This prize is given annually by Howard Morris, Esq., of Milwaukee, Wisconsin, to the member of the Second Form who has shown during the year the greatest strength in his work in English. In 1910 this prize was awarded to Ray Claflin Bridgman.

#### **The Boyle Prizes**

This prize is given by the Rev. W. H. Wray Boyle, D.D., of Lake Forest, for excellence in an essay on an assigned Biblical subject. In 1910 this was awarded to Robert B. Newton.

Dr. Boyle also gives a prize to the student winning the most points in the year's interscholastic meets and showing the best spirit in training. In 1910 this was awarded to Harold Ingersoll.

• **Clyde M. Carr Spelling Prize**

Mr. Clyde M. Carr offers annually a spelling prize. In 1910 this was won by Carter H. Fitz-Hugh, Jr.

*For Further information and for illustrated catalogue of Lake Forest Academy, address the Head Master, Mr. William Mather Lewis, Box C, Lake Forest, Illinois.*



# Ferry Hall

Opened in 1869

**Ferry Hall** is a girls' preparatory school and junior college affiliated with Lake Forest College. It is administered by the same Board of Trustees and is under the general oversight of the President of the University. The school, however, is an institution distinct from Lake Forest College. It has its own Principal and separate faculty, its separate campus and independent life.

All inquiries concerning Ferry Hall should be addressed to the Principal, Miss Frances L. Hughes, Box C, Lake Forest, Illinois. An illustrated Ferry Hall catalogue giving full information is issued separately.

JOHN SCHOLTE NOLLEN, PH.D., LL.D.,  
PRESIDENT OF LAKE FOREST UNIVERSITY.

### FERRY HALL FACULTY

FRANCES LAURA HUGHES, B.A. (Wellesley), Principal.  
Biblical History.

FRANCES LOUISE KNAPP, B.A. (Wellesley), Assistant Principal.  
English.

\*FANNIE BELLE MAXWELL, M.A. (University of Indiana),  
German.

MARY PICKETT, B.A. (Smith),  
French.

ANNA JAMES MACCLINTOCK, Ph.B. (University of Chicago),  
English.

EDITH SCHUTTE HURST, B.A. (University of Michigan),  
History.

CLARA JANE BROWN (National School of Expression and Oratory,  
Philadelphia; School of Expression, Boston),  
Expression.

HELEN MILLER NOYES, B.S. (Carthage),  
Mathematics.

RUTH C. SNOW, B.A. (St. Lawrence University),  
Science.

VERA GERTRUDE SKILES, B.A. (University of Michigan),  
Latin.

JESSIE LAVINA FERGUSON, B.A. with Library Science (James Milli-  
kin),  
Greek, Librarian.

FLORENCE ETHEL STROHMEYER (Pratt Institute),  
Domestic Science.

FLORENCE SCOVILLE, B.A. (Smith),  
German.

KATHERINE AUSTIN (Sargent Normal School; Columbia University),  
Physical Training.

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\* Absent on leave.

VICTOR HEINZE (Pupil of Leschetisky),  
Piano.

CLARENCE EIDAM (Pupil of Victor Heinze),  
Piano.

CARRIE RIPLEY, B.Mus. (Pupil of Madame Wienzkowska),  
Piano.

ANNIE KENAGA SIZER (Pupil of George E. Eager and Calvin B.  
Cady),  
Piano, Harmony.

HELEN FOWLER FLEMING (Pupil of Jacques Bouhy and Georg  
Henschel),  
Voice.

CLEMENCIA COSIO (Chicago Art Institute),  
Drawing, Painting.

ELLEN ELIOT KING,  
Secretary to Principal.

FRANCES CONE MACK,  
Purchaser and Inspector.

MABEL DARROW,  
Chaperon.

# Ferry Hall

## REQUIREMENTS FOR ADMISSION

Candidates for admission must have completed the eighth grade and must present satisfactory evidence of good moral character and good health. Credentials from their last instructors or from the institutions in which they last studied are required.

## COURSES OF STUDY\*

1. A Preparatory Course, fitting the student for entrance to college. This course is entirely under the charge of teachers resident in Ferry Hall.

2. A Junior College Course, equivalent to the first two years of College work. This work may, by permission, be done partly under the regular instructors at Lake Forest College.

3. Special Courses in Art, Music, Expression and Domestic Arts and Science, under the direction of teachers having special training in these departments.

The Preparatory Course covers the first four years and comprises the subjects required for admission to colleges of the first rank. A student completing this course is granted a certificate which will admit her to Lake Forest College, Smith, Vassar, Wellesley, Mount Holyoke, University of Chicago and State Universities, provided she has taken, in Ferry Hall, at least two years of the preparatory course. No college entrance certificate will be given for work done in other schools. Electives are offered, that the student may adapt her work to the requirements of the College which she wishes to enter.

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\* Other courses may be made up, under approval of the Faculty, to meet the needs of the student, but they do not lead to a certificate of standing.



The Junior College Course covers the fifth and sixth ("Junior" and "Senior") years of the six years' course at Ferry Hall, and is primarily for those who do not expect to take a full college course. The course offers a broad range of choice and thus gives opportunity for the cultivation of individual tastes. It also contains subjects necessary to fit a woman for her work in the home.

A good student, who wishes to take the degree of Bachelor of Arts in a college, may ordinarily enter with advanced standing at such a college, after taking the full six years' course at Ferry Hall, provided she carefully chooses her work with constant reference to the entrance requirements and the course of study for the Freshman and Sophomore years of the College of her choice. Her certificate for advanced standing at college will be given for work done at Ferry Hall in the Junior College Course, but credit for this work must be obtained by examination at the college which the students enters.

The regular full course in Ferry Hall requires six years—four years in the Preparatory Course and two years in the Junior College Course.

#### LECTURE COURSE 1910-1911.

*Course of Six Weeks on Modern Literature.*—MRS. BERTHA KUNZ-BAKER.

*Lecture.*—MRS. MABEL TODD.  
"Astronomy."

*Musical.*—MRS. LUELLA CHILLSON OHRMAN and BRUNO STEINDEL.

#### BUILDINGS

FERRY HALL, the dormitory, is comfortable, capacious and homelike. It is lighted by gas and heated by steam from boilers outside the building. Ample fire escapes and

an elevator are provided. An artesian well furnishes pure water for all purposes.

GEORGE SMITH HALL, the recitation building, was given in 1902 by Mr. James Henry Smith, of New York City, as a memorial for George Smith, the Scotch banker, of Chicago. It contains eleven recitation rooms, of ample dimensions and scientific lighting and ventilation, a science laboratory, a domestic science laboratory, a gymnasium and auditorium, a study hall and a play room.

THE SENIOR HOUSE is an attractive cottage furnished for the members of the Senior class.

A GOTHIC CHAPEL, for the various religious services of the school, is associated with these buildings.

### LIBRARY

A well-selected and growing library, consisting at present of nearly 5,000 volumes, furnishes material for reference work and for general reading. The Ferry Hall students are also permitted to draw books from the library of the College. The reading-room is supplied with daily and weekly papers, and the leading religious, scientific, literary and educational magazines.

### RELIGIOUS LIFE

It is earnestly desired to make the life in Ferry Hall as nearly as possible like that in a Christian home. A reverent observance of Sunday is maintained. Visiting, traveling and calls on Sunday are not allowed. Guests are requested to observe the regulations of the household and neither to arrive nor depart on that day. Students are required to attend the Sunday morning service at church, the Sunday Bible classes and the vesper service. Morning prayer is held daily in the school chapel. The

Wednesday evening prayer meetings and missionary meetings are under the direction of the Young Women's Christian Association. These meetings keep up a healthful spiritual interest and, at the same time, train the young women in active Christian work.

### HEALTH

A physical director and trained nurse have general oversight of the health of students. With regular habits of exercise, wholesome food and healthful surroundings, little illness occurs. Daily walks as well as systematic training in the gymnasium are required of every student, and gymnastic games are an important feature of the work. Athletic work, including Delsarte movements and fancy steps, is also taught. The thorough measurements taken at the beginning of the year, together with special criticism on carriage and bearing by the instructor in physical training, form a basis for judgment in the selection of exercise necessary for individual and class work.

The students of Ferry Hall have the privileges of The Alice Home, a beautiful hospital given by Mrs. Henry C. Durand for the special use of the educational institutions at Lake Forest.

### EXPENSES

#### *For Day Pupils:*

	<i>First Semester.</i>	<i>Second Semester.</i>
Tuition .....	\$75.00	\$ 75.00
Year total .....		\$150.00

#### *For Residents:*

Board, room, laundry (18 plain pieces) and tuition. ....	\$300.00	\$200.00
Year Total .....		\$500.00

**EXTRA EXPENSES**

Single room.....	\$ 15.00	\$ 15.00
Lessons on piano (Miss Ripley or Miss Sizer) ..	50.00	50.00
Lessons on piano (Mr. Heinze and Mr. Eidam) .	90.00	90.00
Class in harmony.....	10.00	10.00
Lessons in vocal music.....	50.00	50.00
Use of piano by piano students.....	9.00	9.00
Use of piano by students of vocal music.....	6.00	6.00
Use of piano by violin students.....	6.00	6.00
Lessons on violin.....	50.00	50.00
Lessons in art.....	50.00	50.00
Lessons in expression.....	50.00	50.00
Lessons in cooking.....	45.00	45.00
Lessons in sewing.....	25.00	25.00
Private lessons in individual gymnastics.....	50.00	50.00
Laboratory fee for science course.....	5.00	5.00
Guests, per day.....	1.50	1.50
Graduation fee .....		10.00

*For further information and illustrated catalogue address the Principal, Miss Frances L. Hughes, of Ferry Hall, Box C, Lake Forest, Ill.*

## GENERAL SUMMARY

	Instructors.	Students.
LAKE FOREST COLLEGE.....	19	
Graduate Students .....		4
Seniors .....		27
Juniors .....		27
Sophomores .....		47
Freshmen .....		69
Specials .....		20
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Third Form .....		16
Second Form .....		40
First Form .....		33
Specials .....		1
		— 106
FERRY HALL .....	20	
Seniors .....		12
Juniors .....		40
Preparatory .....		81
		— 133
Total .....		426
REPEATED:		
Ferry Hall Students; Specials in College.....		9
		—
NET TOTAL .....	49	424



# GEOGRAPHICAL SUMMARY OF STUDENTS

	College.	Academy.	Ferry Hall.	Total.
Illinois .....	103	46	70	219
Indiana .....	22	5	14	41
Iowa .....	17	5	10	32
Wisconsin .....	10	10	9	29
Minnesota .....	2	15	1	18
Michigan .....	10	3	3	16
Kansas .....	3	2	4	9
Nebraska .....	1	4	2	7
Missouri .....	..	1	5	6
Montana .....	1	..	3	4
Ohio .....	..	1	3	4
Oklahoma .....	1	1	2	4
Colorado .....	3	..	..	3
South Dakota .....	..	1	2	3
Kentucky .....	..	2	1	3
Massachusetts .....	2	..	..	2
North Dakota .....	..	2	..	2
Oregon .....	2	..	..	2
Pennsylvania .....	2	..	..	2
Tennessee .....	..	..	2	2
West Virginia .....	2	..	..	2
California .....	1	..	..	1
Connecticut .....	..	1	..	1
Florida .....	..	..	1	1
Maryland .....	..	1	..	1
South Carolina .....	1	..	..	1
Washington .....	..	..	1	1
Mexico .....	..	2	..	2
Canada .....	1	..	..	1
China .....	..	1	..	1
Germany .....	..	1	..	1
Ireland .....	..	1	..	1
Japan .....	1	..	..	1
Scotland .....	..	1	..	1
Total.....	185	106	133	424

## NOTICE TO ALUMNI

An effort is made to put the Annual Catalogue and the ALUMNI REGISTER in the hands of all former students. It is requested that the alumni send to the editor of the ALUMNI REGISTER, Professor W. R. Bridgman, any correction or new information relating to those named in the REGISTER, or to any former students. The College has now a record of nearly all its graduates and of many others who were not graduated, and this record will be constantly revised and extended as information comes in.

The Library Committee of the Faculty especially solicits gifts of books, pamphlets and literary and scientific papers by Lake Forest men and women, which may form the nucleus of a Graduates' Alcove in the College Library.

## FORM OF BEQUEST

Neither Lake Forest College nor Lake Forest Academy nor Ferry Hall is a corporation in itself. Each is a department of the corporation known in law as Lake Forest University.

Hence all gifts, legacies and devises for either Lake Forest College, or Lake Forest Academy, or Ferry Hall, or for any phase of the work under the care of the Trustees of Lake Forest University, should be made payable to LAKE FOREST UNIVERSITY, a corporation organized under the laws of the State of Illinois.

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# Lake Forest College

1911-1912









# Lake Forest College

Catalogue  
1911-1912

Lake Forest, Illinois

B. W.

## CORRESPONDENCE.

Correspondence addressed simply to the President of Lake Forest College may be expected to reach the proper department; but to avoid any delay and confusion, correspondents are requested to note the following directions:

1. Requests for ANNUAL CATALOGUES AND OTHER PUBLICATIONS of the College should be addressed to the President.

2. Inquires concerning REQUIREMENTS FOR ENTRANCE to the College should be addressed to Professor Malcolm McNeill, Secretary of the Faculty.

3. Applications for SCHOLARSHIPS, or LOANS from the Pearsons Fund should be made to the President.

4. Correspondence bearing upon general matters of business should be addressed to Lake Forest University.

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Correspondence relating to the two schools allied with Lake Forest College should be addressed as follows:

In the case of LAKE FOREST ACADEMY, to Mr. William Mather Lewis, Head Master;

In the case of FERRY HALL, to Miss Frances L. Hughes, Principal.

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Remittances for the two Schools, as well as for the College, should be made payable to Lake Forest University.

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# 1912

# 1913

	JAN.						
	SUN.	MON.	TUES.	WED.	THURS.	FRI.	SAT.
	7	1	2	3	4	5	6
	14	15	16	17	18	19	20
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	MAR.						
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	JULY						
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	MAR.						
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	APR.						
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# COLLEGE CALENDAR

## COLLEGE YEAR 1911-1912

1911

June 21. Wednesday, Commencement Day.

SUMMER VACATION OF THIRTEEN WEEKS.

September	20.	Wednesday (2 p. m.)	First semester began.
September	20.	Wednesday,	} Registration days,
September	21.	Thursday,	
September	24.	Sunday,	} See Page 37.
November	30.	Thursday,	Convocation Sermon.
December	1.	Friday,	} Thanksgiving holidays.
December	15.	Friday (4 p. m.)	
			Christmas recess began.

1912

January	3.	Wednesday (8 a. m.)	Christmas recess ended.
January	18.	Thursday,	} Registration days.
January	19.	Friday,	
February	8.	Thursday,	} See Page 37.
			Day of Prayer for Col- leges.
February	5.	Monday (8 a. m.)	Second semester begins.
March	29.	Friday (4 p. m.)	Spring recess begins.
April	9.	Tuesday (8 a. m.)	Spring recess ends.
May	30.	Thursday,	Memorial Day.
May	31.	Friday,	Last day for Scholarship re-application.
June	16.	Sunday (10:30 a. m.)	Baccalaureate Sermon.
June	16.	Sunday (5 p. m.)	Vesper Service.
June	18.	Tuesday (3 p. m.)	Annual Meeting of the Board of Trustees.
June	18.	Tuesday (7 p. m.)	Alumni Banquet.
June	19.	Wednesday (10 a. m.)	Commencement.
June	19.	Wednesday (1 p. m.)	Commencement Luncheon.

SUMMER VACATION OF THIRTEEN WEEKS.

## COLLEGE CALENDAR

### COLLEGE YEAR 1912-1913

#### 1912

September	18.	Wednesday (2 p. m.)	First semester begins.
September	18.	Wednesday,	} Registration days,
September	19.	Thursday,	
September	22.	Sunday,	} See Page 37.
November	28.	Thursday,	
November	29.	Friday,	} Thanksgiving holidays.
December	20.	Friday (4 p. m.)	
			Christmas recess begins.

#### 1913

January	7.	Tuesday, (8 a. m.)	Christmas recess ends.
January	16.	Thursday,	} Registration days,
January	17.	Friday,	
February	3.	Monday (8 a. m.)	} See Page 37.
February	6.	Thursday,	
			Second semester begins.
			Day of prayer for Col- leges.
February	22.	Saturday,	Washington's birthday; a holiday.
March	28.	Friday (4 p. m.)	Spring recess begins.
April	8.	Tuesday (8 a. m.)	Spring recess ends.
June	18.	Wednesday,	Commencement Day.

SUMMER VACATION OF FOURTEEN WEEKS.

### COLLEGE YEAR 1913-1914

September	24.	Wednesday (2 p. m.)	First semester begins.
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# Historical Sketch

In 1855 a number of prominent citizens of Chicago and vicinity conceived the idea of creating a new residence suburb and establishing in it an educational institution that should be near the city, and yet always retain the great advantages of a quiet situation in the country. Accordingly, on February 28, 1856, they formed an unincorporated land and college company under the title of "The Lake Forest Association."\* A site was selected along the high wooded shore of Lake Michigan, twenty-eight miles north of Chicago. Here the Association purchased about 1,300 acres of land. A charter for an educational institution, under the name of Lind University, was obtained on February 13, 1857. By act of February 16, 1865, the name was changed to LAKE FOREST UNIVERSITY, which has since remained the legal title of the corporation. The plat of the town of Lake Forest was recorded July 23, 1857, every alternate lot being assigned to the University as an endowment, and 62 acres being set by as an inalienable campus.

The first step taken under the charter of the University was the establishment, in the fall of 1858, of LAKE FOREST ACADEMY, a preparatory school for boys. College work was begun in 1861, but discontinued after a year on account of the Civil War, which called half of the first Freshman class into the field. There followed, in 1869, the establishment of a school for girls, FERRY HALL, named in honor of the

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\* The men who were first and most actively interested in this enterprise were the Rev. Dr. Robert W. Patterson, Pastor of the Second Presbyterian Church; the Rev. Dr. Harvey Curtis, Pastor of the First Presbyterian Church, of Chicago; Enos Ayers, Amzi Benedict, William Blair, William Bross, S. L. Brown, Thomas B. Carter, Franklin W. Chamberlain, Thomas R. Clark, Calvin DeWolf, Ansel D. Eddy, Charles B. Farwell, John High, Jr., Devillo R. Holt, David J. Lake, S. J. Learned, Sylvester Lind, Hiram F. Mather, Claudius B. Nelson, Peter Page, Charles H. Quinlan, M.D., Benjamin W. Raymond, Franklin Ripley, Jr., Horatio G. Shumway, Mark Skinner, Shubael G. Spees, C. R. Starkweather, S. D. Ward, Ira M. Weed, John C. Williams, and P. L. Yoe.



Rev. William M Ferry, of Grand Haven, Michigan, who left a legacy for the founding of such a school.

The third step in the development of the institution was the opening, on September 7th, 1876, of LAKE FOREST COLLEGE. The first class graduated from the College in June, 1879, entered as Seniors in 1878. The first class to enter Lake Forest College and complete the ~~four~~ years' course was graduated in June, 1880.

The charter of Lake Forest University conveys the broadest powers for the establishment and maintenance of every grade and kind of institution for higher and professional education. A medical department was organized in Chicago as early as 1859, but discontinued in 1864. Some years later alliances were made with certain prominent professional schools in Chicago: in 1887 with Rush Medical College, and the Northwestern College of Dental Surgery, in 1888 with the Chicago College of Law, in 1889 with the Chicago College of Dental Surgery. These relations were subsequently severed; and in 1902 the Trustees of Lake Forest University unanimously decided to abandon all efforts to maintain professional departments and to confine themselves to the development of Lake Forest College, Lake Forest Academy, and Ferry Hall. The president of Lake Forest University exercises a general oversight over the two allied schools; but each of them has its own head and staff of teachers, its own campus and equipment, and its own independent life.

The founders of Lake Forest were Presbyterians; but while the College has always been in close sympathy with the historic church under whose auspices it was born, the charter not only specifically forbids all denominational restrictions in the case of students, but it prescribes no denomi-



national tests either for Trustees, President, or Faculty. Lake Forest, however, is frankly and unequivocally Christian; founded by men who had a profound faith in God, it continues to stand for the essential verities of our common Christian faith, and the effort is constantly made to maintain in the College and two schools a thoroughly Christian atmosphere.

## CHRONOLOGY

1856—The Lake Forest Association organized, and the City of Lake Forest platted.

1857—Lind University at Lake Forest chartered; named after Sylvester Lind.

1858—Lake Forest Academy opened; Samuel F. Miller the first Principal.

1859—A Medical Department organized in Chicago; relations severed in 1864.

An independent seminary for young women organized by Rev. Baxter Dickinson, D.D., afterward succeeded by Ferry Hall.

1861—College work begun under Professor W. C. Dickinson; discontinued in 1862.

1864—First Gymnasium built.

1865—The charter amended; name changed to Lake Forest University.

The Academy building reconstructed.

1868—A bequest of Rev. Wm. M. Ferry, of Grand Haven, Michigan, led to the construction of a building for Ferry Hall Seminary for young women.

1869—Ferry Hall Seminary opened; Edward P. Weston the first Principal.

1875—Rev. Robert W. Patterson, D.D., elected the first President.

1876—Lake Forest College opened in a building formerly used as a hotel.

1877—The College building destroyed by fire.

Prof. John H. Hewitt became acting President.

1878—Rev. Daniel S. Gregory, D.D., became President.

College Hall erected.

1879—The Academy building burned. A new Academy building (now North Hall), the President's House and the old Commons erected.

The Bross Foundation established.

1881—The Dickinson School purchased and as Mitchell Hall opened as a home for College women.

1886—Rev. Wm. C. Roberts, D.D., LL.D., became President.

1887—Rush Medical College affiliated; relations ceased in 1898.

Northwestern College of Dental Surgery affiliated; relations ceased in 1889.

College Hall extended.

1888—Ferry Hall rebuilt, and Ferry Hall Chapel erected.

The Chicago College of Law affiliated; relations ceased in 1901.

1889—The D. K. Pearsons professorship of Political and Social Science, the William Bross professorship of Biblical Literature, and the Jacob Beidler professorship of Physics founded, the Pearson Loan Fund created, the Bross Cottage built.

The Chicago College of Dental Surgery affiliated; relations severed in 1901.

1890—The College Gymnasium built.

1891—The Henry C. Durand Art Institute and the Beidler Cottage built.

1892—Rev. James G. K. McClure, D.D., LL.D., became President pro tempore. Reid Hall, Annie Durand Cottage and East House (Academy) and the College steam plant built.

1893—John M. Coulter, Ph.D., LL.D., became President.

1894—Eliza Remsen Cottage (Academy) built.

1896—John J. Halsey, M.A., LL.D., became Acting President.

North Hall rebuilt.

1897—Rev. James G. K. McClure, D.D., LL.D., became President.

1898—Lois Durand Hall and the Alice Home built.

1899—John J. Halsey, M.A., LL.D., became Administrative Dean.

The Arthur Somerville Reid Library and the Lily Reid Holt Memorial Chapel built.

1901—Rev. Richard D. Harlan, D.D., LL.D., became President.

1902—George Smith Hall (Ferry Hall) built.

1904—Miss Frances L. Hughes, B.A., became Principal of Ferry Hall.

1906-07—Blackstone Hall, Harlan Hall, the Calvin Durand Commons and the Carnegie Science Building erected.

1906—John J. Halsey, M.A., LL.D., became Acting President.

William Mather Lewis, M.A., became Head Master of the Academy.

1907—John S. Nollen, Ph.D., LL.D., became President.

## BOARD OF TRUSTEES

Alfred L. Baker . . . . .	Lake Forest
Sidney A. Benedict . . . . .	Chicago
Rev. William H. W. Boyle, D.D. . . . .	Lake Forest
Augustus A. Carpenter . . . . .	Lake Forest
Clyde M. Carr . . . . .	Lake Forest
Frederick W. Crosby . . . . .	Lake Forest
Albert B. Dick . . . . .	Lake Forest
John V. Farwell . . . . .	Lake Forest
David B. Jones . . . . .	Lake Forest
John H. S. Lee . . . . .	Evanston
B. M. Linnell, M.D. . . . .	Chicago
George A. McKinlock . . . . .	Lake Forest
Clayton Mark . . . . .	Lake Forest
Rev. James G. K. McClure, D.D., LL.D. . . . .	Chicago
Cyrus H. McCormick . . . . .	Lake Forest
John S. Nollen, Ph.D., LL.D., <i>ex-officio</i> . . . . .	Lake Forest
Louis F. Swift . . . . .	Lake Forest
James Viles . . . . .	Lake Forest
Rev. Andrew C. Zenos, D.D. . . . .	Chicago

## OFFICERS OF THE BOARD

Clayton Mark, *President*.

Clyde M. Carr, *Vice-President*.

Sidney A. Benedict, *Secretary*.

Albert B. Dick, *Treasurer*.

## COMMITTEES OF THE BOARD

EXECUTIVE COMMITTEE: Clayton Mark, *Chairman*; S. A. Benedict,  
F. W. Crosby, A. B. Dick, John V. Farwell,  
C. H. McCormick, J. S. Nollen.

FINANCE COMMITTEE: F. W. Crosby, *Chairman*; A. B. Dick, J. V.  
Farwell, J. G. K. McClure, C. H. McCormick.

**Committees of the Board—Continued.**

CURRICULUM COMMITTEE: B. M. Linnell, *Chairman*; W. H. W. Boyle, David B. Jones, J. H. S. Lee, Clayton Mark, A. C. Zenos.

GROUNDS AND BUILDINGS COMMITTEE: A. A. Carpenter, *Chairman*; A. L. Baker, C. H. McCormick, George A. McKinlock, L. F. Swift, James Viles.

ACADEMY COMMITTEE: J. V. Farwell, *Chairman*; A. L. Baker, Clyde M. Carr, A. B. Dick.

FERRY HALL COMMITTEE: F. W. Crosby, *Chairman*; J. G. K. McClure, George A. McKinlock, Clayton Mark.

**ADMINISTRATIVE OFFICERS***President,*

JOHN SCHOLTE NOLLEN, Ph.D., LL.D.  
Office, Durand Institute.  
Office hours, 9-10 a. m., 3-4 p. m.

*Bursar,*

CHARLES E. LATIMER,  
Office, Durand Institute.

*Dean of Women,*

EDITH DENISE, B.L.  
Lois Durand Hall.

*Secretary of the College Faculty,*

MALCOLM MCNEILL, Ph.D.

*Registrar of the College Faculty,*

ROBERT P. SIBLEY, M.A.  
Office, Durand Institute.

*Head Master of Lake Forest Academy,*

WILLIAM MATHER LEWIS, M.A.  
Office, Reid Hall.

*Principal of Ferry Hall,*

FRANCES L. HUGHES, B.A.  
Office, Smith Hall.





# Lake Forest College

Opened in 1876



**THE FACULTY**

JOHN SCHOLTE NOLLEN, PH.D., LL.D.,  
PRESIDENT.

JOHN J. HALSEY, M.A., LL.D.,  
D. K. Pearsons Professor of Political and Social Science.

MALCOLM MCNEILL, PH.D.,  
Professor of Mathematics and Astronomy.

REV. M. BROSS THOMAS, M.A., D.D.,  
William Bross Professor of Biblical Literature.

LEWIS STUART, PH.D.,  
Professor of the Latin Language and Literature.

WALTER RAY BRIDGMAN, M.A.,  
Professor of the Greek Language and Literature.

FREDERICK W. STEVENS, B.S.,  
Jacob Beidler Professor of Physics.

GEORGE W. SCHMIDT, M.A.,  
Professor of the German Language and Literature.

WILLIAM L. BURNAP, B.A.,  
Professor of History.

JOHN MANTEL CLAPP, M.A.,  
Professor of the English Language and Literature.

CORNELIUS BETTEN, PH.D.,  
Professor of Biology.

FREDERICK C. L. VAN STEENDEREN, PH.D.,  
Professor of Romance Languages.

HENRY WILKES WRIGHT, PH.D.,  
Professor of Philosophy.

FLETCHER B. COFFIN, PH.D., LL.B.,  
Professor of Chemistry.

EDITH DENISE, B.L.,  
Assistant Professor of German.

ROBERT PELTON SIBLEY, M.A.,  
Assistant Professor of English.

BURT KENNEDY, M.A.,  
Assistant Professor of Geology and Director of Physical  
Training for Men.

MABLE POWELL,  
Librarian.

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EDWARD C. WENTE, B.A.,  
Assistant in Physics and Mathematics.

ALICE LOUISE HAMMATT,  
Assistant in Physical Training for Women.

LESLIE HARRISON SHARP,  
Assistant in Chemistry.

BIRD MCPHERSON LINNELL, M.D.,  
Physical Examiner for Men.

MARY CARSWELL MCCLELLAN, M.D.,  
Physical Examiner for Women.

### OTHER OFFICERS

MRS. DEBORAH A. LEWIS,  
Superintendent of Lois Durand Hall.

MRS. EMMA SEHL HARPER,  
Matron of Calvin Durand Commons.

WILLIAM WADDELL,  
Chief Engineer.

JOHN DORN,  
Head Janitor.



## COMMITTEES OF THE FACULTY

**Absences:** Professor CLAPP, *Chairman*; Miss DENISE and Professor WRIGHT.

**Athletics:** Professor KENNEDY, *Chairman*; Professors BETTEN and BURNAP.

**Bross Library:** Professor THOMAS, *Chairman*; THE PRESIDENT, Professors COFFIN, SCHMIDT and WRIGHT.

**Bureau of Self Help:** Professor BETTEN, *Chairman*; THE PRESIDENT.

**Class Officers:** Professor BETTEN, *Seniors*; Professor SCHMIDT, *Juniors*; Professor CLAPP, *Sophomores*; THE PRESIDENT, *Freshmen* and *Special Students*.

**Commencement:** Professor BURNAP, *Chairman*; Miss DENISE, Professors, STEVENS, THOMAS and VAN STEENDEREN.

**Curriculum:** Professor HALSEY, *Chairman*; THE PRESIDENT, Professors BETTEN, BRIDGMAN and VAN STEENDEREN.

**Discipline:** THE PRESIDENT, *Chairman*; Professors BRIDGMAN, HALSEY, McNEILL and Miss DENISE.

**Entertainments:** THE PRESIDENT, *Chairman*; Miss DENISE.

**Entrance:** Professor McNEILL, *Chairman*; Professors STEVENS and STUART.

**Freshman Advisory:** THE PRESIDENT, *Chairman*; Professors BRIDGMAN and COFFIN.

**Graduate Work:** Professor VAN STEENDEREN, *Chairman*; Professors BURNAP, STEVENS, STUART and WRIGHT.

**Library:** Professor BRIDGMAN, *Chairman*; Professors CLAPP, COFFIN, HALSEY and SCHMIDT; Miss POWELL.

**Scholarships and Loan Fund:** THE PRESIDENT, *Chairman*; Professors HALSEY and THOMAS.

**School Visitation:** Professor STUART, *Chairman*; Professors BURNAP, STEVENS and VAN STEENDEREN.

**Special Studies:** Professor WRIGHT, *Chairman*; Miss DENISE and Professor SIBLEY.

## REGISTER OF STUDENTS

The major subjects are indicated under the students' names.

### GRADUATE STUDENTS

- Bache, Joseph Lloyd, B.S. .... Chicago  
*Political Science and Sociology.*
- Chandler, Zach Anson, B.L. (Univ. of Wis., 1901) .... Lake Forest  
*History and Political Science.*
- Wente, Edward Christopher, B.A. (Univ. of Mich., 1911) ....  
 .... Westgate, Ia.  
*Physics.*

Graduate Students, 3.

### SENIORS

Eighty-nine semester hours or more.

- Abbott, Helen Marguerite. .... Sioux City, Ia.  
*Latin and Romance Languages.*
- Allemong, Franklin Eugene. .... Chicago  
*Greek and Philosophy.*
- Hall, Ruby Mary. .... Cherokee, Ia.  
*English and Philosophy.*
- Harmon, Charles Maxwell. .... Cassopolis, Mich.  
*Mathematics and Chemistry.*
- Hammatt, Alice Louise. .... Hyde Park, Mass.  
*English and Romance Languages.*
- Jackson, Elizabeth. .... Waukegan  
*Mathematics and Philosophy.*
- Jackson, Grace Amanda. .... Upper Alton  
*English and Biology.*
- Karraker, Ray Wallace. .... Jonesboro  
*Mathematics and Physics.*
- Kemp, Frances Eleanor. .... Lake Forest  
*English and Romance Languages.*
- Long, Roseel Lincoln. .... Winona Lake, Ind.  
*English and Political Science.*
- Loring, Frances Josephine. .... Dallas Center, Ia.  
*English and Chemistry.*
- McCullough, Linden. .... Baker, Ore.  
*Philosophy and History.*

McDade, James Edward.....	Chicago
<i>English and Philosophy.</i>	
Marbach, William Henry.....	Chicago
<i>English and Philosophy.</i>	
Moody, Doris Russ.....	Waukegan
<i>English and History.</i>	
Sharp, Leslie Harrison.....	Albany, Ore.
<i>Chemistry and Mathematics.</i>	
Takehara, Tsuneta.....	Tamashima, Japan
<i>English and Philosophy.</i>	
Thomas, George Harrie.....	Manistique, Mich.
<i>History and Political Science.</i>	
Thomas, Joe Lee.....	Charleston, W. Va.
<i>Political Science and English.</i>	
Tidy, Ellen Augusta.....	Waukegan
<i>Latin and Greek.</i>	
Walker, David E.....	Aurora
<i>Mathematics and Physics.</i>	
Seniors, 21.	

## JUNIORS

Fifty-nine to eighty-eight semester hours.

Barbour, Bentley Leon.....	Kenosha, Wis.
<i>Mathematics and Political Science.</i>	
Berry, Grace Alice.....	Tekamah, Neb.
<i>History and English.</i>	
Bristow, Oliver Martin.....	Alton
<i>German and Romance Languages.</i>	
Burchill, Sarah Jane.....	Chicago
<i>Philosophy and Political Science.</i>	
Carstens, Carl Eberhardt.....	Ackley, Ia.
<i>Mathematics and Physics.</i>	
Casjens, Carlton Herman.....	Orange City, Ia.
<i>Greek and Philosophy.</i>	
Clarke, Margaret S.....	Independence, Ia.
<i>English and Philosophy.</i>	
Cushing, Helen Isabelle.....	Mt. Morris
<i>English and Philosophy.</i>	
Darch, Frederick John.....	Harriston, Ont.
<i>Greek and Philosophy.</i>	

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Dodd, Inda.....	Grundy Center, Ia.
<i>German and Latin.</i>	
Dunsmore, Andrew Baird.....	DuBois, Pa.
<i>Physics and Geology.</i>	
Dunsmore, Willis Rowland.....	DuBois, Pa.
<i>Biology and Physics.</i>	
Grady, Florence Anna.....	Waukegan
<i>Latin and Mathematics.</i>	
Holmstrom, Alma Ruth.....	Joliet
<i>Mathematics and English.</i>	
Hotchkin, Hugh .....	Chicago
<i>Mathematics and Physics.</i>	
Jackman, Orpha Pearl.....	Harbor Springs, Mich.
<i>English and German.</i>	
Jackson, Charles S.....	Kenosha, Wis.
<i>Mathematics and Political Science.</i>	
Johnston, Hugh Russell.....	Cairo
<i>Political Science and Philosophy.</i>	
Jones, Howard Bevan.....	Evanston
<i>Physics and Mathematics.</i>	
Jones, Bertha Mabel.....	Waukegan
<i>German and English.</i>	
McKee, Ralph James.....	Chrisman
<i>Philosophy and Chemistry.</i>	
Massey, Gerald Edwin.....	Indianapolis, Ind.
<i>Chemistry and Mathematics.</i>	
Mellick, Edwin Clinton.....	Herndon, Kan.
<i>Science and Philosophy.</i>	
Morin, Musette Josephine.....	Linden, Ind.
<i>Biology and Mathematics.</i>	
Osborn, Ralph .....	Ober, Ind.
<i>Political Science and History.</i>	
Perrin, Lora Grace.....	Waukegan
<i>Latin and History.</i>	
Reynolds, Bernice.....	Valparaiso, Ind.
<i>English and Philosophy.</i>	
Root, Manola Shirley.....	Sault Ste. Marie, Mich.
<i>English and History.</i>	
Sillars, James Rodger.....	Elizabeth
<i>English and Mathematics.</i>	
Stuart, Marion Cynthia.....	Grand Rapids, Mich.
<i>Latin and Romance Languages.</i>	

Torchiani, Bertha .....	Chicago
<i>German and Romance Languages.</i>	
Weaver, Norwood Osterman.....	Indianapolis, Ind.
<i>English and Philosophy.</i>	
West, Byron Allen.....	Galesburg
<i>Political Science and Physics.</i>	
Wilson, Harold Thomas.....	Oneida
<i>Philosophy and Greek.</i>	
Zwilling, Elizabeth Julia.....	Chicago
<i>Romance Languages and German.</i>	
Juniors, 35.	

### SOPHOMORES

Twenty-seven to fifty-eight semester hours.

Abernethy, Maud Harriet.....	Batavia
<i>Biology and English.</i>	
Abry, Virginia Louise.....	Vincennes, Ind.
<i>Latin and English.</i>	
Anderson, Everett Slater.....	Taylorville
<i>Mathematics and Chemistry.</i>	
Arvin, Dorothy.....	Valparaiso, Ind.
<i>History and English.</i>	
Bates, Fred Earl.....	Browning
<i>Mathematics and Physics.</i>	
Becker, Ruth Conlogue.....	Elgin
<i>Latin and German.</i>	
Beckwith, Philura Adgate.....	Maywood
<i>German and English.</i>	
Blair, Mazah Maria.....	Sioux Falls, S. Dak.
<i>German and Philosophy.</i>	
Bruer, Urban Rollie.....	Pontiac
<i>Physics and German.</i>	
Brumbaugh, Maude.....	Roaring Spring, Pa.
<i>Political Science and Philosophy.</i>	
Campbell, Martha Lindsay.....	Whiting, Ind.
<i>English and Romance Languages.</i>	
Chamberlin, Maude Leone.....	Lake Forest
<i>History and Political Science.</i>	
Dunn, Lilah Frances .....	Moline
<i>Romance Languages and German.</i>	



Fienhold, William .....	Pontiac
<i>English and Political Science.</i>	
Hawkins, Mary .....	Gurnee
<i>German and Romance Languages.</i>	
Helfrich, Otis Lloyd.....	Carthage
<i>Mathematics and Chemistry.</i>	
Hook, Wilford Milo.....	Grand Ridge
<i>Political Science and Philosophy.</i>	
Hoot, William Frederick H.....	Chicago
<i>English and Philosophy.</i>	
Jimison, Lela U.....	Maquon
<i>German and Romance Languages.</i>	
Johnson, David S.....	River Forest
<i>Political Science and Philosophy.</i>	
Laing, Charlotte Louise .....	Dixon
<i>German and Philosophy.</i>	
McCandless, Florence E.....	Rock Island
<i>Philosophy and English.</i>	
Martin, Marguerite .....	Watseka
<i>English and History.</i>	
Mather, Charles Chambers.....	Ottumwa, Ia.
<i>German and Biology.</i>	
Milroy, Earl Doak .....	Oneida
<i>German and Chemistry.</i>	
Nelson, Franklin Vance.....	Hutchinson, Kan.
<i>German and English.</i>	
Plagge, Winifred Lois .....	Deerfield
<i>German and Romance Languages.</i>	
Pratt, Helen Harriett.....	Pawpaw
<i>Philosophy and German.</i>	
Schwartz, Benjamin .....	Waukegan
<i>Chemistry and Biology.</i>	
Schwittay, Addie Matilda.....	Marinette, Wis.
<i>History and Philosophy.</i>	
Shields, Robert McCormick.....	Highland Park
<i>Greek and Philosophy.</i>	
Shumway, Dorice Dwight .....	Taylorville
<i>Political Science and Chemistry.</i>	
Stevens, Eunice Morgan.....	Ironwood, Mich.
<i>English and History.</i>	
Strohauer, Frank .....	Ottumwa, Ia.
<i>Political Science and Philosophy.</i>	

Symonds, Marguerite Elizabeth .....	Chicago
<i>Mathematics and Philosophy.</i>	
Wiggins, Eva Elsie .....	Milan
<i>Philosophy and Biology.</i>	
Wilson, Eva Lynn .....	Chicago
<i>English and Philosophy.</i>	
Wittwer, George Gustavus .....	Berne, Ind.
<i>Political Science and Philosophy.</i>	
Sophomores, 38.	

### FRESHMEN

Adams, Harold G.....	Canton
Amtman, Mary E.....	Chicago
Armstrong, Margaret Louise .....	Winnebago
Bailey, Hugh Meredith.....	Ottawa
Biddison, William Fleming.....	Ottumwa, Ia.
Bishop, Stuart Alfred .....	Sycamore
Bissell, Marinda Marie.....	Joliet
Bissinger, Helen Marie.....	Lansing, Mich.
Bockhoff, Erma J.....	Indianapolis, Ind.
Bridgman, Margaret .....	Lake Forest
Brumbaugh, Luther Truman.....	Roaring Spring, Pa.
Clarke, Harriet Daisy.....	Independence, Ia.
Clearman, De Witt Lee.....	Minden, Neb.
Courtright, Helen .....	Wabash, Ind.
Crum, Royce Elmer .....	Beardstown
Dady, Bessie Lorena .....	Waukegan
Davis, Gerald Holmes.....	Peoria
Douthett, Gerald William.....	Osceola, Ia.
Dunsmore, Fred Albert.....	DuBois, Pa.
Evans, Emily Marie .....	Waukegan
Evans, Genevieve Cecelia .....	Waukegan
Evans, George Picton .....	Cuba
Evans, Ruth .....	Valparaiso, Ind.
Forbish, Erna Augusta.....	Milwaukee, Wis.
Gibbs, Milo Sargent .....	Alton, Ia.
Greenleaf, Myrtle .....	Waukegan
Hall, Ewart .....	Glencoe
Hastings, Edmund Albert.....	Oregon

Hicks, Russell Albert.....	Grand Rapids, Mich.
Hudson, Edgar George.....	Newton, Kan.
Huxford, Helen Corelia.....	Cherokee, Ia.
Irish, Zella .....	Hammond, Ind.
Jensen, Arthur .....	Minden, Neb.
Johnson, Adolph Herman .....	Ottumwa, Ia.
Johnson, Mildred .....	Oregon
King, Ruth Elizabeth .....	Lake Forest
Knox, Mary Brooke.....	Cherokee, Ia.
Krafka, Joe, Jr.....	Ottumwa, Ia.
Krueger, Ernest G.....	Chicago
MacAllister, Ray Earl.....	Oconto, Wis.
McKee, Forest E.....	Dublin, Ind.
Mellick, Earl .....	Friend, Neb.
Milton, John Carroll .....	Aurora
Morehouse, Leslie Cyrus.....	Mishawaka, Ind.
Normansen, Esther .....	Highland Park
Parratt, Norris E.....	Highland Park
Pate, Lloyd Edward.....	Minden, Neb.
Perry, Alice .....	Langdon, N. Dak.
Phellis, Jay Wiley .....	Dublin, Ind.
Phelps, Sydney .....	Canton
Plambeck, Alice .....	Moline
Potter, Lloyd .....	Indianapolis, Ind.
Powell, Mary Louise.....	Jacksonville
Ross, William Tecumseh.....	Shoals, Ind.
Rutledge, Donald Marquis .....	Ottumwa, Ia.
Sarvella, Otto Oscar .....	Waukegan
Sibbitt, Marion Martin.....	Delphi, Ind.
Smith, Ernest James.....	Lake Forest
Swingley, Mark Everett .....	Oregon
Thomas, Glenn Pembroke.....	Manistique, Mich.
Tibbetts, Merle Chauncey.....	Lake Forest
Tiplady, Ellen Katharine .....	Lake Forest
Turner, Paul .....	Heyworth
Upton, Ruth Marion .....	Chicago
Wells, Jennie Hazel.....	Marshalltown, Ia.
Young, Flora Blanche.....	Wilmington

### SPECIAL STUDENTS\*

#### I.

Amsterdam, Harry.....	Warsaw, Russia-Poland
Burridge, Urban Francis D.....	Lake Forest
Bushnell, Faith .....	Waukegan
Chesley, Raymond Fisher .....	Milwaukee, Wis.
Orito, Chusaku.....	Hokkaido, Japan
Smith, Franklin Carlos .....	Galesburg
Stuart, James Victor.....	Grand Rapids, Mich.
Thye, Lilly Theodore .....	Chicago
Van Sickle, Kenneth Lyle.....	Aurora
Wilcox, Josephine .....	Lake Forest
Wilson, Emma Valentina .....	Arcadia, Ga.

*Philosophy and German.*

#### II.

Barwig, Adele .....	Mayville, Wis.
Brashear, Esther Fernza.....	Brighton, Colo.
Bridgman, Ray Claflin.....	Lake Forest
Chapman, Marian Catherine.....	Waterloo, Ia.
Corn, Lillian Gertrude .....	Irononton, Ohio
McCray, Lucile A.....	Kentland, Ind.
McHenry, Margaret .....	Denison, Ia.
Marsh, Miriam Margaret.....	Waterloo, Ia.
Naeve, Erma Georgiana.....	Denison, Ia.
O'Meara, Gertrude .....	Aurora
Walker, Neva Beatrice.....	Waterloo, Ia.

Specials, 22.

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\* To be admitted as a special student, the applicant, unless he is more than 21 years old, must present at least 14 entrance credits. The list also includes students whose preparation, though sufficient in amount (16 units), does not meet all the specific requirements, and students whose preparation is regular, but who are not candidates for a degree.

Group II consists of students attending Ferry Hall and the Academy who are taking courses in the College,

SUMMARY

Graduate Students ..... 3

Seniors ..... 21

Juniors ..... 35

Sophomores ..... 38

Freshmen ..... 66

Specials ..... 22



## HONORS AND PRIZES

### HONORS AND PRIZES AWARDED 1910-11

#### \*Shield Honors—Class of 1911

Neil Cole Arvin.	Maude Sass.
Stewart Dent Marquis.	Wilhelmina M. Schaffer.

#### Department Honors—Class of 1911

Neil Cole Arvin.....	<i>Romance Languages</i>
William Conrad Baer .....	<i>History</i>
Ralph Hopkins Bush.....	<i>Political Science</i>
Mabel Etnyre .....	<i>English</i>
Stewart Dent Marquis .....	<i>Mathematics</i>
Maude Sass .....	<i>Latin and Philosophy</i>
Wilhelmina Marie Schaffer.....	<i>German</i>

#### The Lake Forest Graduate Scholarship in the University of Illinois

Wilhelmina Marie Schaffer.....	<i>German</i>
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The previous holders of this Scholarship were Katharine Caroline Halsey, '08 (Political Science), Zelda Maude Ayres, '09 (English), and James Perry Coyle, '10 (Physics).

### THE McPHERSON PRIZES

#### In Philosophy

Maude Sass .....	Class of 1911
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#### In Dramatic Declamation

Robert M. Shields .....	Class of 1914
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#### In Oratorical Declamation

James Rodger Sillars.....	Class of 1913
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#### In English—Oral Discussion

Edgar C. Cook.....	Class of 1911
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### CHATFIELD-TAYLOR PRIZE

#### In Romance Languages

Neil Cole Arvin.....	Class of 1911
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### THE LAKE FOREST SCHOLARSHIP MEDAL

Ruth King .....	Class of 1914
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\* See page 89.

## DEGREES CONFERRED

At the Annual Commencement, June, 1911

## MASTER OF ARTS

Alfred Walter Orcutt, B.A.....Northfield, Minn.  
*Biology.*

Thesis: The External Anatomy of Trichopterous Larvæ.

John D. Shoop, B.A.....Chicago  
*Philosophy and Political Science.*

Thesis: Some Educational Resources.

## BACHELOR OF ARTS

Neil Cole Arvin.....*French and English*....Valparaiso, Ind.  
 William Conrad Baer.....*History and Political Science*.Bensenville  
 Rudolph Coddington Bourland*Political Science and Philosophy*.Pontiac  
 Clark Arthur Brothers.....*History and Political Science*.....Joliet  
 Ralph Hopkins Bush.....*History and Political Science*.....Joliet  
 Julia Robey Clymer.....*German and French*.....Dixon  
 Edgar Charles Cook.....*Mathematics and Chemistry*....Mendota  
 Samuel James Craig.....*Physics and German*.....Perry, Ia.  
 Essie Pearl Davison.....*English and French*.....Clarinda, Ia.  
 \*Emily Douglass.....*English and German*.....Colfax  
 Faye Madeline Ellis.....*English and German*...Dallas Center, Ia.  
 Mabel Etnyre.....*English and History*.....Oregon  
 Esther June Goodman.....*German and French*....Monticello, Ind.  
 Olive May Keithley.....*English and Philosophy*.....Peoria  
 Blenda Louise Kjellgren...*Mathematics and Biology*.....Rockford  
 Roger Olney Lane.....*English and History*.....Butte, Mont.  
 Harold Clifford Lutz.....*Chemistry and Political Science*.....

.....Fort Sheridan  
 Stewart Dent Marquis.....*Mathematics and Chemistry*.Rock Island  
 Mima McArthur.....*Mathematics and History*.San Diego, Cal.  
 Charles Ritchie Nelson...*History and Political Science*.Delphi, Ind.  
 Frederick William Peterson*English and German*.....Chicago  
 Eldon Nathaniel Prentice...*German and French*...Dallas Center, Ia.  
 Maude L. Sass.....*Latin and Philosophy*.....Pontiac  
 Wilhelmina Marie Schaffer.*German and French*.....Lake Forest  
 Bernice Lovenia Sills.....*German and Philosophy*.Monticello, Ind.  
 Elbert Marion Stone.....*Chemistry and French*....Portland, Ore.  
 Elizabeth Norbury Thornton*Mathematics and Latin*.....Aledo  
 Marion Louise Tremaine...*English and Philosophy*.Charlotte, Mich.  
 Albert Monroe Wallace....*Political Science and English*.....  
 .....Wabash, Ind.

\* The degree will be conferred upon the completion of a residue of work.

## ADMISSION

Students coming from high schools and academies accredited by the North Central Association of Colleges and Secondary Schools are admitted to Lake Forest College without examination, on certificate of scholarship and good character, in so far as they meet the entrance requirements specified below. The same privilege is generally extended to the graduates of schools on the accredited lists of other institutions having similar entrance requirements. Students from other colleges must present official certificates of honorable dismissal. Students who do not present satisfactory certificates from accredited schools may be examined in any or all entrance requirements.

All applicants for admission to the College, either to the Freshman class or to advanced standing, will be furnished with blank forms of application. These forms should be filled out by the proper persons, as indicated on the forms, and returned promptly. Entering students should reach Lake Forest not later than the morning before College opens; they should report to the Registrar, who will direct them to the Entrance Committee. (See pages 7-8, "Registration Days.") All inquiries as to requirements for entrance should be addressed to the Secretary of the Faculty, Lake Forest College, Lake Forest, Illinois.

## REQUIREMENTS FOR ADMISSION

The admission requirements are based upon four years of secondary school work, with four daily recitations. A daily recitation throughout a year is used as a convenient unit of measure; hence in the four years of secondary school work there are sixteen units. These sixteen units are to be

offered for admission as indicated in the outline of subjects below, with the understanding that the time assigned is simply a convenient average and that the work outlined must in any case have been fully completed.

For admission without condition, a candidate must offer a total of 16 units, as follows:

Foreign Language*	4 units
English	3 units
History	1 unit
Mathematics	3 units
Laboratory Science	1 unit
Electives	4 units

Total ..... 16 units

or four years of preparatory work at the rate of four daily recitation periods.

Selections may be made from the following subjects:

Botany	$\frac{1}{2}$ to 1 unit
Chemistry	1 unit
Civics	$\frac{1}{2}$ unit
Commercial Geography	$\frac{1}{2}$ unit
Drawing	$\frac{1}{2}$ to 1 unit
Economics	$\frac{1}{2}$ unit
English Composition	1 unit
English Literature	1 to 3 units
French	1 to 4 units
German	1 to 4 units
Greek (Grammar, Lessons and Anabasis)	2 units
Greek (Homer, Iliad)	1 unit
History	1 to 3 units
Latin (Grammar, Lessons and Cæsar)	2 units
Latin (Cicero)	1 unit
Latin (Vergil and Ovid)	1 unit
Mathematics (Algebra)	1 $\frac{1}{2}$ units

\* At least two of the units must be in either Latin or Greek, unless four units are offered in a single foreign language.

Students may be admitted to special classification with an arrearage of two units. This deficiency must be made up by all candidates for graduation.



Mathematics (Plane Geometry).....	1 unit
Mathematics (Solid Geometry).....	$\frac{1}{2}$ unit
Mathematics (Plane Trigonometry).....	$\frac{1}{2}$ unit
Physics .....	1 unit
Physiography .....	$\frac{1}{2}$ to 1 unit
Physiology .....	$\frac{1}{2}$ unit
Zoology .....	$\frac{1}{2}$ to 1 unit

The preparatory courses accepted for the required subjects are shown in more detail as follows:

1. FOREIGN LANGUAGE.—Either

- (a) Four years in a single foreign language, or
- (b) Two years of Latin or Greek, and two additional years in a single foreign language.

Those who wish to take Latin in college must prepare four years of Latin. The following statement indicates the amount of work that should be done in four years of Latin and in two years each of Greek, French or German.

(1) LATIN.—Grammar, including Prosody; Cæsar (four books of the Gallic War or an equivalent); Cicero (six orations, including that for the Poet Archias and that for the Manilian Law); Vergil (six books of the Aeneid); Ovid (one thousand lines). Candidates are tested in reading Latin at sight and in the translation of a simple narrative selection into Latin prose. The Roman method of pronunciation is used.

(2) GREEK.—The candidate for admission should be able (a) to translate at sight a passage from some work of Xenophon, and answer questions on grammar, style and history; (b) to translate into Greek a passage of simple English based on Xenophon; (c) to translate three books of Homer, with a knowledge of Prosody. The object of (a) and (b) is to secure a thorough preparation in three particulars—exact knowledge of grammatical forms and construction, the acquirement of as wide a vocabulary as possible, and facility in applying knowledge on demand. These should be thoroughly attained by a student of average ability in two years of



daily work. The following text-books, among others, are recommended: Goodwin's Greek Grammar, Benner and Smyth's Beginner's Greek Book, Colson's First Greek Reader, Pearson's or Jones' Greek Prose Composition, with the system of pronunciation recommended by Goodwin.

(3). FRENCH.—French may be offered for entrance as a subject of at least two units, requiring at least two years of high school study. Taking Fraser and Squair's Grammar as a working basis, the oral and written drill outlined there in the first 161 pages, should comprise the work in grammar. Besides, some 500 pages or more of simple French should be read during this period of two years.

If more French is offered, the third high school year should be spent in oral and written composition equivalent to the work offered in Fraser and Squair's Complete French Grammar, supplemented by the reading of some 600 pages of nineteenth century classics. The fourth year should give a student some facility in understanding a simple French lecture, in writing simple French prose; he should be given some knowledge of the History of French Literature and he should read a few of the principal classics of the seventeenth and eighteenth centuries.

(4) GERMAN.—First year: Vos's Essentials of German or an equivalent brief course in the essentials of German Grammar. The reading of a considerable amount of easy German prose as found in Guerber's Märchen und Erzählungen, Huss's or Joynes's German Reader and about thirty exercises in composition based on the texts read in the class. Bacon's Im Vaterland will be found interesting and useful supplementary reading.

Second year: The student should devote himself mostly to the reading of modern German short stories and novels, such as Storm's Immensee, Baumbach's Der Schwiegersohn, Sudermann's Frau Sorge, Keller's Romeo und Julia auf dem Dorfe and Freytag's Doktor Luther.

If a third or fourth year in German is offered for entrance the student may present further reading of a novel from each of the following nineteenth century prose writers: C. F. Meyer, Gustav Freytag, Marie von Ebner-Eschenbach, Theodor Fontane and Peter Rosegger and a drama from each of the following eighteenth and

nineteenth century writers: Lessing, Goethe, Schiller, Heinrich von Kleist, Friedrich Hebbel, Hermann Sudermann, Gerhardt Hauptmann and Ludwig Fulda.

II. ENGLISH.—Three years (exclusive of Grammar).

One year in English composition and Rhetoric and two years of critical reading in English and American Literature.

III. HISTORY.—One year.

The year of work may be offered in Greek and Roman History, as found in Myer's Ancient History, or its equivalent; or in English and American History, as found in Andrews' History of England and McLaughlin's History of the United States, or their equivalent; or a half year of Civics with a half year of History.

IV.—MATHEMATICS.—Three years (exclusive of Arithmetic).

Algebra through Quadratics, Plane and Solid Geometry.

V. LABORATORY SCIENCE.—One year (to be chosen from Chemistry, Physics, Zoology and Botany).

The preparation must include both text-book and laboratory work; and it is recommended that the entire year be devoted to a single one of the sciences mentioned. The candidate should submit his laboratory note-book.

The four units of free electives may be made up of additional or advanced work in the required subjects listed above, or of standard preparatory courses in any of the subjects mentioned in the table on pages 34-35. No amount less than the minimum indicated in this table will be accepted in any subject.

## REGISTRATION

On the appointed Registration Days at the beginning of each semester (see Calendar, pages 7-8) all students are required to register and make their choice of studies for the semester, reporting such choice to the Registrar by the end of the second Registration Day. All new students will meet the Entrance Committee. Freshmen will be assisted

in the selection of their courses of study by the Freshman Advisory Committee. Upper-classmen will consult with their respective Class Officers (see page 21) and Major Officers in making their choice of studies. On the Registration Days registration takes precedence of all recitations that may interfere with it. There is no charge for registration if it is completed on the Registration Days. Otherwise a fee of three dollars will be charged.

The registration officers are in the Durand Institute.

### ORDER OF STUDIES

All first year students shall take the minimum (6 hours) required work in Mathematics and English during the first year. At least one foreign language shall be taken during the Freshman year. Additional units required in the Freshman year to make up a total of 14 to 16 shall be made in foreign language, English, Mathematics, or laboratory science. Schedules not conforming to this rule may be approved by the Advisory Committee in the case of students who do not intend to finish a college course, or who desire to prepare for some special work, as, for example, that of the professional schools.

Each student shall make a choice of group not later than the beginning of the Sophomore year. A subsequent change of group may be granted by the Faculty.

## REQUIREMENTS FOR GRADUATION

The College course, extending through four years, is divided into eight semesters: two for each academic year. The unit of work, or "semester hour," is one recitation period a week for one semester, two hours of laboratory work counting as a single recitation period. Students are required to have at least fourteen recitation periods a week. One hundred and forty semester hours are required for graduation, including sixteen hours of Assembly credit and four hours in Physical Training. Students who select courses announced to extend through two semesters will not receive credit for one semester's work in such courses without the consent of the instructor.

## COURSES OF STUDY

### The Group System.

In order to provide both for a proper correlation of courses, and for a wide range of election and adaptation to individual needs, the courses offered are arranged in a series of equivalent groups. Each group includes a minimum of required work in English, Foreign Language, Mathematics, History or Political Science, Philosophy, Biblical Literature, Laboratory Science, and Physical Culture. In addition to this nucleus of the elements of a liberal education, a group includes two related major subjects, each to be pursued for at least twenty semester hours, or for two years at the rate of five recitation periods a week. The student may select as his majors any two subjects that approve themselves to the judgment of the Faculty as forming a



satisfactory combination. Two years of preparatory school work or one year of college work in any foreign language shall be a prerequisite to a major in the same language. The required work and the major subjects being provided for, there remains, as the residue of the requirement for graduation, a considerable number of hours that may be chosen from any courses for which the student is prepared. This elective work may serve either to broaden the student's acquaintance with subjects of general interest, or to secure more advanced training in a subject in which he may desire special preparation.

A number of representative groups are here given in outline; other combinations may be made with the consent of the Faculty. The first two subjects named in each group are the major subjects; the figures signify the number of semester hours to be completed in each subject.



REPRESENTATIVE GROUPS

I.

Any Language*	20
Any Language	20
Third Language	10
English	6
Mathematics	6
Laboratory Science	10
History or Political Science	6
Biblical Literature	4
Philosophy	6
Physical Culture	4
Assembly Credit	16
Elective	32

III.

History or Political Science	20
Philosophy	20
Foreign Language	16
English	10
Mathematics	6
Laboratory Science	10
Political Science or History	6
Biblical Literature	4
Physical Culture	4
Assembly Credit	16
Elective	28

V.

Greek or Philosophy	20
Biblical Literature	20
Philosophy or Greek	10
Foreign Language	6
English	10
Mathematics	6
Laboratory Science	10
History or Political Science	6
Physical Culture	4
Assembly Credit	16
Elective	32

II.

Biblical Literature	20
English	20
Greek	10
Other Language	6
English (required)	6
Mathematics	6
Laboratory Science	10
History or Political Science	6
Philosophy	6
Physical Culture	4
Assembly Credit	16
Elective	30

IV.

English	20
Foreign Language	20
Second Language	10
English (required)	6
Mathematics	6
Laboratory Science	10
History or Political Science	6
Biblical Literature	4
Philosophy	6
Physical Culture	4
Assembly Credit	16
Elective	32

VI.

Political Science	20
History	20
Foreign Language	16
English	10
Mathematics	6
Laboratory Science	10
Biblical Literature	4
Philosophy	6
Physical Culture	4
Assembly Credit	16
Elective	28

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\* The term "language" here means a foreign language, the term "science" a laboratory science.

## VII.

English .....	20
Philosophy .....	20
Foreign Language .....	16
English (required) .....	6
Mathematics .....	6
Laboratory Science .....	10
History or Political Science..	6
Biblical Literature .....	4
Physical Culture .....	4
Assembly Credit .....	16
Elective .....	32

## IX.

Mathematics .....	20
Philosophy .....	20
Foreign Language .....	16
English .....	10
Laboratory Science .....	10
History or Political Science..	6
Biblical Literature .....	4
Physical Culture .....	4
Assembly Credit .....	16
Elective .....	34

## XI.

Any Science* .....	20
Any Science .....	20
Foreign Language .....	16
English .....	10
Mathematics .....	6
History or Political Science..	6
Biblical Literature .....	4
Philosophy .....	6
Physical Culture .....	4
Assembly Credit .....	16
Elective .....	32

## VIII.

Philosophy .....	20
Greek or German .....	20
Foreign Language .....	10
English .....	10
Mathematics .....	6
Laboratory Science .....	10
History or Political Science..	6
Biblical Literature .....	4
Physical Culture .....	4
Assembly Credit .....	16
Elective .....	34

## X.

Mathematics .....	20
Laboratory Science .....	20
Second Science or Mathe- matics .....	10
Foreign Language .....	16
English .....	10
History or Political Science..	6
Biblical Literature .....	4
Philosophy .....	6
Physical Culture .....	4
Assembly Credit .....	16
Elective .....	28

## XII.

Any Science* .....	20
Any Language* .....	20
Second Science .....	10
English .....	10
Mathematics .....	6
History or Political Science..	6
Biblical Literature .....	4
Philosophy .....	6
Physical Culture .....	4
Assembly Credit .....	16
Elective .....	38

\* The term "language" here means a foreign language, the term "science" a laboratory science.

## PREPARATION FOR PROFESSIONAL AND TECHNICAL COURSES

The Group System combines the breadth that is essential to a liberal education with the possibility of special preparation for the students' future vocation. The following suggestions may serve as a guide to students who have a definite calling in view, in the choice of a group of the studies to be selected if they do not look forward to the completion of the College course.

The tendency of the best professional and technical schools is to become graduate schools, based upon a four years' College course, a standard already set by the strongest professional schools in the East.

It is generally recognized that the subjects which are preparatory to the more special courses of vocational schools are taught far more effectively in the College than in these schools.

### ENGINEERING

The future student of Engineering will find it greatly to his advantage to take at least two years of College work in preparation for his technical courses. Groups X, XI, and XII offers the largest opportunity for such preparation. College courses in Physics, Chemistry, Mechanical Drawing, Mathematics, English and Foreign Language are basic for all later special technical courses.

### LAW

Groups III and VI., or a modification of these groups, will prepare students most directly for a later course in Law. The most important basic subjects are Mathematics, Political Science and Economics, History, English (especially oral and written composition), Psychology and Logic.

### MEDICINE

The best medical schools now require a minimum of two years' College work for admission. A student who desires to prepare in *two years* for entrance to a medical school may do the required College work by taking the following courses: *First Year*—Chemistry, I; Physics, I, II; German, I, or French, I; English, A. B. *Second Year*—Biology, I; Chemistry, II, VII; German, III, IV, or French, II; two to five hours elective.

Students are strongly urged to distribute these required subjects through a four years' College course. Groups X, XI and XII afford the best general preparation for graduate work in Medicine, and will admit under the most favorable conditions to the medical schools making the maximum requirement of a four years' College course for admission.

### THEOLOGY

Groups II, V and VIII have the greatest practical value for students looking forward to a course in Theology. The necessary ground work for this course includes Greek, Biblical Literature, English, Philosophy, Political and Social Science, History. Latin is also strongly recommended.

### DEGREES AND GRADUATE WORK

BACHELOR'S DEGREE.—The Degree of Bachelor of Arts is conferred upon students who have fulfilled the requirements for graduation. A thesis may be required as a substitute for a portion of the last year's work in a major subject. It must be handed in four weeks before Commencement, except by arrangement with the professor in charge. No student is eligible for the degree who has not been in residence at Lake Forest College one year.



MASTER'S DEGREE.—The degree of Master of Arts may be conferred upon graduates of Lake Forest College or upon graduates of other institutions of equal standing under the following conditions:

The applicant for graduate work must present his credentials to the Committee on Graduate Work, which will supervise his admission and enrollment. As soon as possible thereafter, and before October 15, the candidate will present to the Committee on Graduate Work a plan of study, approved and signed by his instructors. One year of resident graduate work is required for the degree, consisting normally of from 9 to 12 hours of graduate work for each semester, at least half of which should be taken in some one department. Undergraduate courses, not listed for graduate credit, may be selected in addition to the normal amount of graduate work with the approval of the professor in charge of the student's major and of the Committee on Graduate Work. A thesis must further be presented on an approved topic pertaining to the major subject. The title of this thesis must be filed with the Committee on Graduate Work not later than December 1, and the thesis itself must be in the hands of the examining committee not later than May 15. It shall be printed or typewritten, and a copy furnished to the College library.

The final examination of the candidate will take place at an appointed date, during the two weeks immediately preceding Commencement. The examination will be conducted by a committee composed of the head of the department in which the student has done his major work, and at least two other members of the Faculty chosen from other departments.

A fee of \$60 for each year of graduate work is charged, and \$10 for the diploma.



## DEPARTMENTS OF INSTRUCTION

### GREEK

WALTER RAY BRIDGMAN, Professor.

The subjoined courses are typical, and cannot all be given in any one year. Courses I-III are required of all students who take a major in Greek.

A. BEGINNING GREEK.—A rigorous course, the purpose of which is to accomplish in one year the ordinary preparatory work in Greek. *Five hours a week, two semesters.*

I. (a) XENOPHON.—Selections. *Three hours a week, first semester.*

I. (b) GREEK COMPOSITION.—This course will include a brief scientific review of the grammar. *Two hours a week, first semester.*

II. HOMER.—Six to ten books; with informal lectures on Homeric questions and some study of Homeric archæology. *Five hours a week, second semester.*

III. (a) PLATO.—*Apology, Crito, and Phædo.* *Three hours a week, first semester.*

III. (b) HERODOTUS, one book. LYRIC POETS, selections. *Two hours a week, first semester.*

IV.—DRAMA.—One play of each of the tragedians, and the *Birds* of Aristophanes; with a full course of lectures on the Greek theatre, and comparison with modern drama. *Three or five hours a week, second semester.*

Courses in the Historians and Orators or in Lucian will be given whenever there is demand for them, in alternate years, in substitution for IV.

### LATIN

LEWIS STUART, Professor.

This department aims to train the student to a practical mastery of the Latin language, and to give him a comprehensive view of the literature therein, and of Roman civilization in its various aspects. The relation of ancient Rome to modern life and its influence upon it are emphasized.

I. LIVY, The Preface and selections from Books, I, XXI, XXII. HORACE, Odes, Epodes, *Carmen Saeculare*; the lyric metres; principles of interpretation. CICERO, *De Senectute* and *De Amicitia*. Composition, oral and written. *Three hours a week, two semesters.*

II. RAPID READING.—Easy selections from Eutropius, Phaedrus, Martial, Aulus Gellius, Suetonius, Latin Hymns, the Vulgate, etc. *Two hours a week, two semesters.*

Students entering either of the above courses may withdraw at the end of the first semester.

III. TACITUS, *Germania* and *Agricola*. SATIRE.—Selected satires of Horace, Persius, and Juvenal. *Three hours a week, first semester.*

IV. TACITUS, *Germania* and *Agricola*. EPISTLE.—Selected letters of Cicero, Horace and Pliny. *Three hours a week, first semester.* Alternate with III.

V. HISTORY OF ROMAN LITERATURE.—Informal lectures, topical recitations, reading from the best available translations, etc. *Two hours a week, two semesters.*

VI.—DRAMA.—Selected plays of Terence, Plautus, and Seneca. Principles of dramatic criticism. *Three hours a week, second semester.*

VII. ELEGY.—Selections from Catullus, Tibullus, Propertius, and Ovid. *Three hours a week, second semester.* Alternate with VI.

VIII. PRIVATE LIFE OF THE ROMANS.—Informal lectures, topical recitations, essays, etc. *Two hours a week, second semester.*

IX. ROMAN PHILOSOPHY.—LUCRETIUS, *De Rerum Natura*. CICERO, *De Officiis*. Roman Philosophy and philosophers. *Three hours a week, first semester.*

X. INTRODUCTION TO ROMAN LAW.—A lecture course. *Two hours a week, first semester.*

XI. EARLY LATIN.—Inscriptions, epigraphy, palæography, principles of text criticism. *Three hours a week, second semester.*

XII. TEACHERS' COURSE.—*Two hours a week, second semester.*

XIII. RESEARCH AND THESIS COURSE.—Alternate with XII. *Two hours a week, second semester.*

## ENGLISH

JOHN MANTEL CLAPP, Professor.

ROBERT PELTON SIBLEY, Assistant Professor.

Courses A and B constitute the work in Composition required of all students, and must be taken in the Freshman year. For the work in Literature required in all Groups except I, II, IV and VII, either C or D may be taken. Students who choose English as a major subject must take twenty hours in addition to A and B, including either VII or VIII. One of the courses in Comparative Literature may be counted as part of these twenty hours.

To reduce the expenses of students taking courses in Literature, most of the books required in every literature course are furnished by the college, and a fee is charged for their use, as follows: For Course C, Course D, or Course XI, \$1.00 per semester; for Course IIIa, Course IIIb, Course Va, or Course Vb, \$2.00 per semester; for Course VII or Course VIII, \$3.00 per semester.

The Seniors majoring in English meet Professors Clapp and Sibley once a month for examination of the current philological periodicals.

A. WRITTEN COMPOSITION.—Professor Clapp and Assistant Professor Sibley. *Two hours a week, two semesters.*

B. ORAL COMPOSITION.—Professor Clapp and Assistant Professor Sibley. *One hour a week, two semesters.*

C. VICTORIAN LITERATURE.—English writers of the last two generations. Professor Clapp. *Two hours a week, two semesters.*

D. HISTORY OF ENGLISH LITERATURE.—Lectures, with assigned reading. Professor Clapp. (Not given in 1912-13.) *Two hours a week, two semesters.*

III. (a) MIDDLE-ENGLISH LITERATURE.—Chaucer, Langland, and minor writers. Professor Clapp. *Three hours a week (two recitation hours), two semesters.*

III. (b) SPENSER AND MILTON. English Literature, exclusive of the drama, of the 16th and 17th Centuries. Professor Clapp. (Not given in 1912-13.) *Three hours a week (two recitation hours), two semesters.*

IV. OLD ENGLISH.—The study of Old English Grammar and the reading of easy texts, prose and poetry. Assistant Professor Sibley. (Not given in 1912-13. Alternates with Gothic. See German VIII.) *Three hours a week, two semesters.*

V. (a) SHAKESPEARE.—The plays are studied primarily as acting dramas, not as a corpus for literary and linguistic criticism. Assistant Professor Sibley. (Not given in 1912-13.) *Three hours a week, two semesters.*

V. (b) ENGLISH DRAMA.—Lectures on the course of English dramatic literature, with the reading of typical plays. Assistant Professor Sibley. *Three hours a week, two semesters.*

VII. THE CLASSICAL PERIOD.—English Literature from 1660 to 1765. Professor Clapp. *Five hours a week (three recitation hours), two semesters.*

VIII. THE ROMANTIC PERIOD.—English Literature from 1765 to 1832. Professor Clapp. (Not given in 1912-13.) *Five hours a week (three recitation hours), two semesters.*

IX. COMPOSITION, ADVANCED COURSE.—Open to a few upper-class students who have passed with distinction in A. Professor Clapp and Assistant Professor Sibley. Hours to be arranged. *One or two hours a week, one or two semesters.*

X. ARGUMENTATION AND DEBATING.—Open to students who have passed in A and B. Assistant Professor Sibley. *Two hours a week, two semesters.*

XI. READING, ADVANCED COURSE.—For students who have had B, and wish further practice in interpretative reading. Assistant Professor Sibley. *Two hours a week, two semesters.*

XII. COMPOSITION, COURSE FOR SENIORS, in connection with thesis in major study. Professor Clapp and Assistant Professor Sibley. *One or two hours a week, one or two semesters.*



## COMPARATIVE LITERATURE

WALTER RAY BRIDGMAN, Professor.

I. COMPARATIVE EPIC.—A study, through English translations, of the great epics. More attention will be given to the "national" than to the "literary" poems. Given in 1912-13. Credit in English may be had in this course. *Three hours a week, second semester.*

II. COMPARATIVE DRAMA.—The history and literature of the drama from Aeschylus to Ibsen. The best available English translations are used. Given in 1911-12. Credit as in preceding course. *Three hours a week, two semesters.*

## GERMAN

GEORGE W. SCHMIDT, Professor.

EDITH DENISE, Assistant Professor.

Courses I and II, or their equivalent, are a prerequisite to the further courses in German. Courses III, IV, V and VI will ordinarily constitute the work of a major in German.

I. ELEMENTARY.—The aim of this course is to give the student a thorough training in the essentials of German accidence, to enable him to read simple prose with expression, and to accustom his ear to short German sentences. *Five hours a week, first semester.*

II. EASY READING.—Course II is designed to give practice in rapid reading of a great amount of easy German in such a way as to cultivate in the student a feeling for the language. German word-formation, the force of prefixes and suffixes are carefully studied and the attention of the student is constantly called to English and German words of cognate origin. *Five hours a week, second semester.*

III. MODERN GERMAN PROSE.—Sudermann, *Frau Sorge*; Keller, *Romeo und Julia auf dem Dorfe*. It is believed that copious reading of idiomatic German prose should precede the study of the classics, and the aim of this course is to give the student a large and varied vocabulary. Weekly exercises in composition give practice in applying the principle rules of syntax. *Three hours a week, two semesters.*



IV. HEINE.—Heine's *Prose; Poems*. Heine's style is carefully studied and the student led to observe the derivation of words. Weekly exercises in composition as in Course III. *Two hours a week, two semesters.*

V. One drama from each of the following authors: Lessing, Goethe, Schiller, Kleist, Hebbel, Hauptmann and Sudermann. *Three hours a week, two semesters.*

VI. GOETHE.—*Faust*. Part I and selections from Part II. *Two hours a week, two semesters.*

VII. Advanced composition and the reading of a novel selected from the works of the following writers: Frenssen, Storm, Keller, Fontane, Meyer, Ebner-Eschenbach, and Rosegger. *Three hours a week, two semesters.*

VIII. GOTHIC.—For advanced or major students preparing to teach. (Alternates with Old English. See English IV.) *Two hours a week, two semesters.*

IX. SCIENTIFIC GERMAN.—A course in the reading of selections from modern German authorities in Biology, Chemistry and Physics. *Two hours a week, two semesters.*

## ROMANCE LANGUAGES

FREDERICK C. L. VAN STEENDEREN, Professor.

### FRENCH

I. FIRST YEAR COURSE.—This course consists of the study of grammar, composition, and the reading of modern French. Careful training in pronunciation is given. In this, as well as in the more advanced courses, the French language will be used as much as possible. While it is expected that the student will gain in this course a command of French sufficient for the pursuit of his studies in other departments, its main purpose is to lay a strong foundation for the further study of Romance, and its tendency is essentially literary. *Five hours a week, two semesters.*

II. (a) SECOND YEAR.—This course deals with the most interesting short stories, poems, novels, and plays of the great poets and masters of fiction and drama in France during the more recent periods. Works of Chateaubriand, de Vigny, Victor Hugo, Dumas

(*père* and *fil*s), Gautier, Balzac, George Sand, Alphonse Daudet, Augier, Maupassant, Coppée, and Pierre Loti, will be read and discussed. The history of French literature will be given in outline. The course aims to impart ability to read French prose and poetry with fluency and appreciation. The use of French in the class-room is increased. Through analysis of French style, treatment and character, the student is accustomed to read critically and his literary appreciation is developed. Stress is laid on the study of the characteristics of French prose through the observation of words, idioms and phrase construction. *Three hours a week, two semesters.*

II. (b) SECOND YEAR COURSE.—This is a course in prose composition and oral expression. It may be taken alone or, more profitably, with II (a). Either of the second year courses admits to courses III (a) and III (b), but no student will be recommended by this department for a position as teacher of French who has not satisfactorily completed Course II (b). This course is also designed for business and traveling purposes. *Two hours a week, two semesters.*

III. (a) THE DRAMA.—Twelve representative French dramas are read in class, as follows: *Le Cid*, *Les Femmes Savantes*, *Le Tartuffe*, *Athalie*, *Zaire*, *Le Barbier de Séville*, *Hernani*, *Ruy Blas*, *La Question d'Argent*, *La Bataille des Dames*, *Le Monde où l'on s'ennuie*, *Cyrano de Bergerac*, or *L'Aiglon*. Others are read outside of the classroom for report. Lectures (in French) are given tracing the development of the French drama from the beginning. These lectures point out the connections between the plays read, and define the place of each play and its author in the general course of French dramatic development. This course will alternate with Course III (b) below and is being given in 1911-12. *Two hours a week, two semesters.*

III. (b) THE NOVEL.—This course begins with the consideration of the relations between the epic and the novel. The instructor analyses the plots of the *Chanson de Roland*, the *Chanson d'Aliscans*, the *Roman de Troie*, some *Roman de la Table Ronde* and the *Roman de la Rose*. Then some of the *Fableaux*, the *Roman de Renart*, the *Heptameron* and Rabelais' *Gargantua et Pantagruel* are briefly considered. Stress is laid on *L'Astrée* of Honore d'Urfé and its influence in the XVIIth Century. The class reads Mme. de la

Fayette's *La Princes de Clèves* and reports are given on Fénelon's *Télémaque* and on novels by Le Sage, Marivaux, and Prévost, on *La Nouvelle Héloïse*, *Paul et Virginie*, and the principal novels and short stories of the XIXth century. Morillot's *Le Roman en France depuis 1610* is used as a text-book. This course will be given in 1912-13. *Two hours a week, two semesters.*

IV. A course in the history of French literature. Readings and reports. Pellissier's *Histoire de la littérature française* is used as a text-book. Prerequisite: Courses II (a) and II (b). *One hour a week, two semesters.*

### SPANISH

V. FIRST YEAR COURSE.—This course gives a good reading knowledge of Spanish, sufficient for business and academic purposes. The student is expected to acquire a thorough knowledge of the main facts of Spanish grammar and some ability in writing Spanish. The reading will be in standard works of literature. The history of Spanish literature will be given in outline. This course will alternate with Course VI below, and is being given in 1911-12. *Three hours a week, two semesters.*

### ITALIAN

VI. FIRST YEAR COURSE.—This course is similar in scope to Course V. It will be given in 1912-13. *Three hours a week, two semesters.*

### BIBLICAL LITERATURE

M. BROSS THOMAS, Professor.

The aim of this department is broadly educational, not professional. The method is critical and scientific. The Bible is studied inductively as history and literature, the outgrowth of a distinctive national life. The point of view, however, is decidedly Christian. Study is not confined to the historical contents and literary forms of the Bible, but includes its ethical and religious teachings. The department does not restrict itself to the limits of the Hebrew and Christian Scriptures. The wider subject of Religion in

its origin and, to some extent, in its leading forms, is investigated. In all their work, students are required to present carefully prepared essays on assigned topics.

The required course must be selected from I-IV. No student will be admitted to Courses V and VI who has not taken the required course. Courses I and II are open only to Freshmen and Sophomores. Courses III, IV, V and VI are open only to Juniors and Seniors.

The American Standard Revised Version of the Bible is used.

I. OLD TESTAMENT HISTORY.—This course covers in a general way the leading events in Hebrew history, to the beginning of the Christian era. The design is to secure, as far as possible, a clear and comprehensive view of the actual life of the Hebrew people. *Three hours a week, two semesters.*

II. NEW TESTAMENT HISTORY.—The period covered by this course is the first century of the Christian era. The main subjects considered are the preparations for Christianity among the Greeks, Romans and Jews; the lives of Christ and the apostles; the founding and spread of the church; the origin, growth and extent of the New Testament writings; the characteristics of early Christianity. *Three hours a week, two semesters.*

III. STUDIES IN THE OLD TESTAMENT.—These studies are pursued with special reference to the age in which they were written, as definite expressions of Hebrew life and thought. The purpose is to give the student a direct and thorough acquaintance with some selected portion or portions of the Hebrew Scriptures. Selections, as a rule, will vary from year to year, and will generally be made from the prophesies and the poetical books. *Two hours a week, two semesters.*

IV. STUDIES IN THE NEW TESTAMENT.—These studies are similar in purpose and method to those in the Old Testament. They consist of selections from the Epistles, and are open to those who read only the English version; but those acquainted with the original language will be expected to use a Greek text. *Two hours a week, two semesters.*



V. SCIENCE OF RELIGION AND THEISM.—In the science of Religion the student considers the principal theories concerning the origin and development of Religion. Those of Tiele, Taylor, Spencer, Max Muller, and Pfleiderer are studied directly as stated in the works of the authors. The leading ethnic religions are passed in review; their sacred writings to some extent consulted, the distinctive characteristics of each pointed out.

In Theism the student advances to a consideration of the existence and character of God as indicated in nature and reason. *Three hours a week, two semesters.*

VI. APOLOGETICS.—This course presents the external and internal evidences of the supernatural origin of Christianity. It discusses the possibility and function of miracles; the character and claims of Christ; the testimony of the apostles and early church fathers; the effects of Christianity on human character and life; its congruity with the accredited results of natural science. *Two hours a week, two semesters.*

## HISTORY

WILLIAM L. BURNAP, Professor.

The ultimate aim of the courses here offered is to acquaint the student with the origin and development of the institutions of his own country. These, as well as the institutions of modern Europe, have descended from the same source. An acquaintance with the general development of European history, and especially with that of England when her influence on our own institutions was greatest, is necessary for a proper understanding of American history. It is believed that the following courses will give a fitting introduction to the great field of history, and that they will enable the student to gain some insight into the origin and development of existing institutions, and particularly into those of his own country.

The method of treatment will vary with the subject-matter of the courses and the changing needs of the classes.



The text-book, whenever one is used, is merely a guide about which the student is to group the results of his investigations in the library. Formal essays on assigned topics are given out each semester, and the attempt is made to combine training in historical methods of investigation with practice in presentation.

It will be an advantage to the student to take the courses in the order given.

I. THE DARK AGES TO THE FOUNDING OF THE GERMAN EMPIRE, 367-1871.—The Barbaric migrations, the Frankish empire, the rise of the Christian church, the Feudal system, the Holy Roman Empire, the rise of the national monarchy, the Renaissance, the Reformation, the Thirty Years' War, the development of Prussia and the founding of the German Empire. *Three hours a week, two semesters.*

II. EUROPE IN THE SEVENTEENTH AND EIGHTEENTH CENTURIES. *Two hours a week, first semester.*

III. EUROPE IN THE NINETEENTH CENTURY. *Two hours a week, second semester.*

IV. (a) ENGLAND IN THE SEVENTEENTH CENTURY.—The Stuarts, the Great Civil War to the glorious Revolution, 1603-1689. *Three hours a week, first semester.*

IV. (b) ENGLAND IN THE EIGHTEENTH CENTURY.—*Three hours a week, first semester.*

V. HISTORY OF THE UNITED STATES, 1783-1829. *Three hours a week, first semester.*

VI. HISTORY OF THE UNITED STATES, 1829-1865. *Three hours a week, second semester.*

VII. TEACHERS' COURSE IN AMERICAN OR ENGLISH HISTORY.—This course is open only to students who have passed in the English and American history courses or their equivalent. *Two hours a week, two semesters.*

**POLITICAL AND SOCIAL SCIENCE**

JOHN J. HALSEY, Professor.

The work in this department is selected with a view to presenting the principles that govern the political and economic relations of men. The principles of government seem best displayed in a study of the institutions of the two most advanced nations, and of the international agreements of the civilized world. The aim is to exhibit the economic functions of society in their historical development as well as in their latest manifestations.

I. SOCIAL SCIENCE PRINCIPLES.—This is a beginners' course in social phenomena as an introduction to the work in political and social sciences. Carroll D. Wright's *Practical Sociology* is used as a text. *Three hours a week, first semester.*

II. ENGLISH CONSTITUTIONAL HISTORY.—The attempt is made to follow the evolution from royal to parliamentary government, and in the last two centuries to trace the growth of responsible cabinet and party control under the mandate of general elections. Medley's history and Courtney's sketch are used. This course alternates with Course III. *Three hours a week, two semesters.*

III. CONSTITUTIONAL LAW OF THE UNITED STATES.—The Constitution is studied with special reference to the causes of events which have made it a subject of conflicting interpretation. The decisions of the Supreme Court form the subject-matter in classroom work. This course alternates with Course II. *Two hours a week, two semesters.*

IV. PARLIAMENTARY LAW.—A practice course in the rules of procedure. Robert's *Rules of Order* are used as the standard, together with Mrs. Paul's work for revision and details. *Two hours a week, two semesters.* A mock legislature is carried on and each student in turn presides.

V. PRINCIPLES OF INTERNATIONAL LAW.—Lawrence's treatise principally is relied on as a key to this subject, but only as a basis for general reading in the works of the leading publicists, and the material is found in official reports, Scott's Cases, and journalistic criticism. *Three hours a week, two semesters.*

VI. PRINCIPLES OF ECONOMICS.—With Seager as a guide the student is led to an investigation of economic principles, and the work of detailed examination of facts is continued at the same time. A brief survey is taken of the principles and practice of banking and public finance, with special reference to the monetary history of the United States since the Civil War. *Three hours a week, two semesters.*

VII. RAILWAY PROBLEMS.—The relation of the railway to the economic life of the people is of so much importance, especially in the United States, with its enormous mileage and capitalization, that a course of investigation of the principles of railway management has been introduced. The history of railway growth in this country, through the several stages of popular encouragement, adverse legislation, and more recent attempts at a scientific basis of control is followed, with a view to the discovery of a true economic relation between the freedom of the roads and the best interests of the people. This course alternates with Course VIII. It presupposes Course VI. *Three hours a week, second semester.*

VIII. INDUSTRIAL PROBLEMS.—This, like the preceding course, is provided for advanced students, and comprises specially a discussion of the relations of labor to masters and of both to the public. The field of investigation covers combinations, consolidations, trades-unions, strikes, conciliation, arbitration, and all the recent restrictive legislation and judicial decisions bearing thereon. This course alternates with Course VII. *Three hours a week, second semester.*

IX. SOCIAL PROBLEMS.—This is an advanced course in the discussion of social questions in their relation to Philosophy, Economics, Ethics, and Religion. Peabody's *Approach to the Social Question* is used as a guide. This course alternates with Course I. *Three hours a week, second semester.*

The work of this department begins with the Sophomore year.

## PHILOSOPHY

HENRY WILKES WRIGHT, Professor.

As the science of fundamental principles, Philosophy gives unity and completeness to a general education. Be-

cause concerned with those ultimate problems of human life which have a vital interest for all persons, Philosophy should also be in the highest degree concrete and practical. The aim in this department is to make the student acquainted with the most important results of philosophical inquiry and to bring these results into close connection with the needs and purposes of practical life.

Course I is introductory and should be taken not later than the Sophomore year for the required credit in the department. Courses III and IV should be preceded by Course I and may not be taken before the Junior year. They are the central courses of the department and must be taken by all students who have Philosophy as one of their major subjects. The other courses may be taken in any order by students who have passed the Freshman year.

I. INTRODUCTORY COURSE.—(a) PSYCHOLOGY.—In this elementary course the various mental processes will be studied in order of increasing complexity. Titchener's *Primer of Psychology* will be followed as an outline and James' *Briefer Course* used for required reading. *Three hours a week, first semester.*

(b) ETHICS.—A general course in the science of human conduct. The leading conceptions of the moral ideal will be reviewed and criticised in an effort to determine what is the *summum bonum* in human life. A chief aim of this course will be to give the student a rational basis for the solution of actual moral problems. The class will use an outline prepared by the instructor and do required reading in Seth's *Ethical Principles*. *Three hours a week, second semester.*

II. SUPPLEMENT TO INTRODUCTORY COURSE.—(a) EXERCISES AND EXPERIMENTS IN PSYCHOLOGY.—This course, consisting of elementary exercises and experiments, is designed to give the class a first-hand acquaintance with certain fundamental problems of psychology and some training in methods of psychological observation. Seashore's *Elementary Experiments in Psychology* will be used as a text-book. *Two hours a week, first semester.*



(b) HISTORY OF MORAL BELIEFS AND PRACTICE.—An outline of the development of morality in human history. The beliefs and customs of primitive peoples will be considered and a study made of the changes which moral theory and practice have undergone in ancient, mediæval, and modern times. *Two hours a week, second semester.*

III. HISTORY OF PHILOSOPHY.—In this course the history of philosophical speculation will be studied from its origin among the Greeks down to the present time. The history of philosophy will be shown to be not a medley of conflicting opinions, but a consistent development of certain fundamental conceptions of man, the world, and God. This course alternates with Course IV. and will be given in 1912-13. Text-book: Roger's *Student's History of Philosophy*. *Three hours a week, two semesters.*

IV. PROBLEMS OF PHILOSOPHY.—This course aims to furnish in the first semester an introduction to philosophy; Jerusalem's *Introduction to Philosophy* will be used as a text-book. In the second semester current philosophical tendencies will be studied and several recent books illustrative of these tendencies will be read and discussed. This course given in 1911-12, will be repeated in 1913-14. *Three hours a week, two semesters.*

V. THEORY OF EVOLUTION.—In this lecture course, a survey will be made of the development of the theory of evolution from the time of the Greeks to the present. Darwin's epoch-making work will be considered and his law of natural selection discussed and explained. Finally the bearing of evolution upon the ultimate problems of philosophy will be considered, and an effort made to reach some definite conclusions on the subject. This course, given in 1911-12, will be repeated in 1913-14. *Two hours a week, two semesters.*

VI. NATURALISM AND RELIGION.—In this lecture course the development of certain modern scientific conceptions will be discussed with particular reference to their bearing on problems of ethics and religion. Points of conflict between the two views of the world will be especially noted and the possibility of a harmonious adjustment will be finally considered. This course alternates with V and will be given in 1912-13. *Two hours a week, two semesters.*



VII. PHILOSOPHY OF KNOWLEDGE.—(a) LOGIC.—An elementary course in the science of thought. The laws of correct reasoning in formal argument and in scientific induction will be studied and explained. Practice will be given in the detection of fallacies with a view to making the members of the class more alert in the discovery of errors of reasoning. Text-book: Creighton's *Introductory Logic* (*Revised Edition*). *Three hours a week, first semester.*

(b) THEORY OF EDUCATION.—A course in the principles of education based upon the laws which govern the development of thought. This course is designed to meet the needs of those who intend to become teachers and desire instruction in pedagogy. Text-books: Horne's *Philosophy of Education*, and Bagley's *Educative Process*. *Three hours a week, second semester.*

## MATHEMATICS AND ASTRONOMY

MALCOLM McNEILL, Professor.

EDWARD C. WENTE, Assistant.

### MATHEMATICS

A. SOLID AND SPHERICAL GEOMETRY.—This is a brief course for those students who have not presented the subject at entrance, and counts only as a part of the entrance requirements, except in cases where sixteen entrance credits have been granted without it. Mr. Wente. *Two hours a week, second semester.*

I. ALGEBRA.—This constitutes the required work in Mathematics and must be taken by all students during their Freshman year, except when special permission for deferring the subject is granted by the Freshman Advisory Committee. Professor McNeill. *Three hours a week, two semesters.*

II. TRIGONOMETRY.—This course is a prerequisite for all subsequent courses in Mathematics and Astronomy, and should be elected by all students who intend to specialize in Chemistry or Physics. Mr. Wente. *Two hours a week, two semesters.*

III. ANALYTICAL GEOMETRY.—Professor McNeill. *Five hours a week, first semester.*

IV. DIFFERENTIAL AND INTEGRAL CALCULUS.—Professor McNeill. *Five hours a week, second semester.*

V. SURVEYING.—This course is usually given only in alternate years. It is given in 1911-12. Professor McNeill. *Three hours a week, first semester.*

VI. ADVANCED COURSES.—For students who wish to continue the study of Mathematics beyond the first two years, courses are offered in Modern Pure Geometry, Advanced Analytical Geometry and Calculus, Differential Equations, Theoretical Mechanics, and Theory of Functions, the subjects taken being selected with a view to the needs or wishes of the group of students concerned. A course in Projective Geometry is given in 1911-12. Professor McNeill. *Three hours a week, two semesters.*

LIBRARY.—A small, but well selected, departmental library is kept in the class-room, so as to be available for immediate use.

### ASTRONOMY

VII. GENERAL ASTRONOMY.—In addition to text-book work the course includes observation with the small portable telescope, sextant, etc., and practice in some of the fundamental problems of Spherical Astronomy. *Two hours a week, two semesters.*

VIII. THEORETICAL ASTRONOMY.—Opportunity is given for advanced work on the theoretical side of the subject. There is a small but well selected library, and the most important periodicals are available for student use.

### PHYSICS

FREDERICK W. STEVENS, Professor.

EDWARD C. WENTE, Assistant.

I. GENERAL DESCRIPTIVE PHYSICS.—An elementary exposition of the present state of the science, given by lectures, with demonstrations and examples. Special attention will be given to the historical development of the subject and its theories as well as the contributions made by prominent investigators of the present day. *Three hours a week, two semesters.*

II. ELEMENTARY PHYSICAL MEASUREMENTS.—A course in general laboratory physics, that has for its aim the practical study of

the fundamental principles of the subject. The laboratory exercises, as presented to the student, will always require quantitative determinations, and will be selected from the general branches of the subject, usually designated as Mechanics, Sound, Heat, Magnetism, Electricity and Light. Course II is intended for students whose major work is in science, and for those contemplating engineering courses. *Five hours a week, two semesters.*

III. ELECTRICAL MEASUREMENTS.—A continuation of II, with special reference to Electricity and Magnetism. Hours to be arranged with instructor.

IV. ADVANCED PHYSICAL MEASUREMENTS.—The careful determination of physical constants. Presupposes Courses I and II. Courses III and IV in Mathematics are recommended. Work in this course is given principally from the manual of Dr. Kohlrausch, Wiedemann and Ebert's *Praktikum*, and Gray's *Absolute Measurements in Electricity and Magnetism*. A discussion of the precision of measurements will also be taken up in this course during the second semester. The regular second-year work for students majoring in the department. Hours to be arranged with instructor. *Five hours a week, two semesters.*

V. THE THEORY OF LIGHT.—Lectures and recitations. Preston's *Theory of Light* is used as a text. Open to students who have completed Course I in Physics. *Two hours a week, first semester.*

V. (a) A laboratory course supplementing V may be arranged upon application.

VI. THE DEVELOPMENT AND PROGRESS OF EXPERIMENTAL METHODS, WITH ESPECIAL REFERENCE TO THE PHYSICAL SCIENCES.—Open to students who have completed Course I in Physics or its equivalent.

VII. The repetition of some classical investigation in Physics, with the preparation of a thesis on the subject. Courses II and IV in Physics required as a prerequisite. A reading knowledge of German will also be necessary. This is the regular third-year work in the department. Hours to be arranged with instructor. *Five hours a week, two semesters.*

VIII. MECHANICAL DRAWING.—An elementary course in this subject for science students will be offered. Giesecke's *Manual* is used. Hours to be arranged with instructor. *Three hours a week, two semesters.*

## CHEMISTRY

FLETCHER B. COFFIN, Professor.

LESLIE H. SHARP, Assistant.

I. GENERAL INORGANIC CHEMISTRY.—This is an elementary course dealing with the fundamental facts and principles of the science. In the first semester, while the study is mainly of the non-metallic elements, considerable time is devoted to the consideration of the electrolytic dissociation theory and of the principle of mass action. In the second semester, besides the study of the metals, some time is devoted to the preparation of a number of inorganic compounds illustrating various types of chemical change. Lectures and laboratory work. *Five hours a week, two semesters.*

II. QUALITATIVE ANALYSIS.—This course includes, besides basic and acid analyses of simple substances, analyses of complex mixtures, alloys and minerals. Lectures and laboratory work. Courses I and II or their equivalent are prerequisites to the higher courses. *Five hours a week, two semesters.*

III. QUANTITATIVE ANALYSIS.—In this course the student obtains a practical knowledge of quantitative chemical analysis. A number of analyses are made, using the more important gravimetric and volumetric methods. *Five hours a week, two semesters.*

IV. ADVANCED QUANTITATIVE ANALYSIS.—This is a continuation of Course III. It will ordinarily include water analysis, the ultimate analysis of organic substances, and the analyses of ores and feldspars; however, the subject matter may be changed to suit the needs of the individual student. *Three hours a week, two semesters.*

V. INORGANIC PREPARATIONS.—A number of inorganic compounds are prepared and purified. The student is expected to become acquainted with and to make use of the original literature. *Two hours a week, two semesters.*

VI. PHYSICAL CHEMISTRY.—The most important principles of physical chemistry are discussed in lectures. These include the gas laws, thermochemical change, phase rule, osmotic pressure, electrolytic dissociation, chemical statics and dynamics, and electrochemistry. Parallel assigned reading from the modern treatises of



Ostwald, Nernst, Walker, Jones, and other writers is required. *Two hours a week, two semesters.*

VII. ORGANIC CHEMISTRY.—Lectures on the fundamental principles of organic chemistry. Stress is laid on the methods of preparing organic compounds, their structures and relationships. The course follows somewhat Holleman's *Text-book of Organic Chemistry*. *Three hours a week, first semester.*

VIII. ORGANIC PREPARATIONS.—This is a laboratory course which presupposes Course VII. A number of typical organic compounds are prepared, using Gattermann's *Organic Preparations* as a guide. *Three hours a week, second semester.*

IX. RESEARCH WORK.—Special topics for investigation by advanced students will be assigned after consultation. Time and credit individually arranged.

A course not offered one year is ordinarily offered the succeeding year.

## BIOLOGY

CORNELIUS BETTEN, Professor.

The subjoined courses are all chiefly concerned with the ideas of biology and with the methods of biological work. Course I affords a survey of the entire field and is prerequisite to all other courses, excepting, by special arrangement, Course IX. The sequence of the courses varies with the individual case and should be a matter of consultation.

I. GENERAL BIOLOGY.—A very general course, acquainting the student by means of practical field and laboratory studies and lectures with the broader aspects of plant and animal life. The laboratory work consists of the study of a series of plant and animal types, selected to illustrate the subjects treated in the lectures; these include such fundamental conceptions as the physical basis of life, the unity of life, the essentials in the life process, the evolution of tissues and organs, and the trend of plant and animal development; they include also brief consideration of such general topics



as variation, heredity, parasitism, symbiosis, and the general ecological relations of plant and animals. In favorable weather field work is frequently substituted for laboratory work in the study of some of these topics. *Five hours a week, two semesters.*

II. INVERTEBRATE ZOOLOGY.—In this course a series of invertebrates is studied, with especial emphasis on those groups that are not used in Course I. *Five hours a week, first semester.*

III. VERTEBRATE ZOOLOGY.—This course takes up the chordates as Course II does the lower phyla, but the work is more intensive and the comparative point of view is more fully established. *Five hours a week, second semester.*

IV. MORPHOLOGY AND DEVELOPMENT OF PLANTS.—A laboratory course dealing largely with the comparative structure of the higher plants. The work on plant development in Course I is reviewed briefly and extended. *Three hours a week, first semester.*

V. PLANT PHYSIOLOGY.—A laboratory study of the fundamental activities of plants, supplemented by ecological field studies. *Three hours a week, second semester.*

VI. CYTOLOGY.—A laboratory study of the structure and activities of plant and animal cells. The course will include a review of the literature on the theoretical questions directly involved. *Three hours a week, first semester.*

VII. HISTOLOGY.—This course, dealing with the microscopic anatomy of the higher vertebrates (chiefly the cat and man), may replace Course VI when there is sufficient demand for it. *Three or five hours a week, first semester.*

VIII. GENERAL EMBRYOLOGY.—Lectures and laboratory work. The laboratory work consists largely in the study of the development of the salamander and of the chick. *Five hours a week, second semester.*

IX. BIOLOGICAL PROBLEMS.—A lecture course in which the fundamental principles of biology are discussed with particular emphasis upon the results of the more recent biological work. *Two hours a week, first semester.*

X. RESEARCH WORK.—Special topics for investigation are assigned to advanced students after consultation. Time and credit individually arranged.

## GEOLOGY

BURT E. KENNEDY, Assistant Professor.

I. (a) PHYSIOGRAPHY.—A study of the land, water and atmosphere and their relations to each other. This is supplemented by field trips and map work. *Five hours a week, first semester.*

I. (b) HISTORICAL GEOLOGY.—A study of the history of the earth's formation. Trips are taken into the adjacent country for the study of geological phenomena in the field. Supplementary conference work with geological maps. *Five hours a week, second semester.*

II. MINERALOGY.—This course includes crystallography, blow-pipe analysis and determinative mineralogy. *Five hours a week, two semesters.*

III. ECONOMIC GEOLOGY.—A course dealing with the useful non-metallic materials of the earth's crust—such as building materials, fuels, etc., and the metallic materials—such as iron, copper, gold, silver, zinc and lead. A study of ore deposits in general is involved. Geology II is a prerequisite. *Three hours a week, two semesters.*

IV. ASSAYING.—Laboratory work consisting of the assaying of rich, medium and low grade ores of gold, silver, lead and copper. This course is open to students who have completed Geology II. *Two hours a week, two semesters.* Hours to be arranged.

## PHYSICAL TRAINING

BURT E. KENNEDY, Director for Men.

ALICE L. HAMMATT, Assistant for Women.

Physical training in the gymnasium or out of doors, under the supervision of the directors, is required of all students in the Freshman and Sophomore years from December 1st to April 1st, three hours each week. In the remaining months of the college year, and for those who have met the requirement, gymnasium work is optional.

The aim of this department is the systematic development of the body. The work is based on physical examinations made at the beginning of the student's college course and at stated periods thereafter; personal attention and instruction are given to students by the directors.

For the purpose of encouraging and guiding the interest in outdoor sports and athletics in general, the students of the College have organized an Athletic Association. The management of the athletic interests of the College is vested in a Board of Control.

#### **For Men**

The work consists of vigorous drill in floor calisthenics, dumbbells, Indian clubs, wands, etc. For the more advanced students work is prescribed on the various pieces of apparatus. Special work is offered to men in other classes. Indoor baseball, basketball, handball, water polo and other gymnastic games are played.

#### **For Women**

The required work is regular, systematic and progressive, given in class and individual instruction. The Swedish system of gymnastics, including light and heavy apparatus, forms the basis of the work of the general classes, relieved by club swinging, foil fencing, basketball and other games. During the spring and fall much attention is given to outdoor exercises and games, such as basketball, tennis, etc. Students are requested to bring gymnasium suits and shoes. Directions for making suits will be sent on application to the Director.

#### **MUSIC**

An opportunity is offered students for competent instruction in vocal music by Mr. George A. Brewster, who has a studio in the Durand Institute. Young women attending the College may also avail themselves of the opportunities for thorough instruction afforded at Ferry Hall. Practice pianos are kept in Lois Durand Hall to this end.

# SCHEDULE

## FIRST SEMESTER 1912-1913

	INSTRUCTORS	8 A. M.	9 A. M.	10:25 A. M.	11:25 A. M.	2 P. M.	3 P. M.
Greek.....	Prof. Bridgman	A daily	I a M.W.F. I b Tu.Th.	III a M.W.F. III b Tu.Th.	Comp. Drama M.W.F.		
Latin.....	Prof. Stuart		I M.W.F. II Tu.Th.	III M.W.F. V Tu.Th.	IX M.W.F. X Tu.Th.		
English.....	Prof. Clapp	III b Tu.Th.			D Tu.Th. B W.F.	VII M.W.F.	
" .....	Prof. Sibley	V a M.W.F.	IV M.W.F. XI Tu.Th.		A M. B Tu.Th.	B W.	
German.....	Prof. Schmidt		I daily	V M.W.F. VI Tu.Th.	VII M.W.F. VIII Tu.Th.	IX Tu. Th.	
" .....	Miss Denise		III M.W.F. IV Tu.Th.				
Rom. Languages	Prof. v. Steenderen	III b Tu.Th.	VI M.W.F.	I daily	II a M.W.F. II b Tu.Th.	IV Tu.	
Bible Literature.	Prof. Thomas	I M.W.F. III Tu.Th.	II M.W.F. IV Tu.Th.		V M.W.F. VI Tu.Th.		
History.....	Prof. Burnap		I M.W.F. II Tu.Th.	IV a M.W.F. VII Tu. Th.	V M.W.F.		
Political Science.	Prof. Halsey		V M.W.F. II Tu.Th.	I M.W.F. IV Tu.Th.	VI M.W.F.		
Philosophy.....	Prof. Wright			I a M.W.F. II a Tu.Th.	III M.W.F. VI Tu.Th.		VII a M.W.F.
Mathematics....	Prof. McNeill	I M.W.F. II Tu.Th.	III daily	I M.W.F. II Tu.Th.	V <sup>1</sup> M.W.F.		
Physics.....	Prof. Stevens	I M.W.F.		VIII		II, IV	
Chemistry.....	Prof. Coffin			VI Tu.Th.	II M.W.F. III or Tu.Th.	I	
Biology.....	Prof. Betten	II, IV, VI, VII, IX				I daily	
Geology.....	Prof. Kennedy	I a daily	II daily	III M.W.F.			

Courses not here provided for will be given at hours convenient to instructors and students



## SCHEDULE

## SECOND SEMESTER 1912-1913

	INSTRUCTORS	8 A. M.	9 A. M.	10:25 A. M.	11:25 A. M.	2 P. M.	3 P. M.
Greek.....	Prof. Bridgman	A daily	II a M.W.F. II b Tu.Th.	IV M.W.F. (Tu.Th.)	Comp. Drama M.W.F.		
Latin.....	Prof. Stuart		I M.W.F. II Tu.Th.	VI M.W.F. V Tu.Th.	XI M.W.F. VIII Tu.Th.		
English.....	Prof. Clapp	III b Tu.Th.			D Tu.Th. B W.F.	VII M.W.F.	
" .....	Prof. Sibley	V a M.W.F.	IV M.W.F. XI Tu.Th.		A M. B Tu.Th.	B W.	
German.....	Prof. Schmidt		I daily	V M.W.F. VIII Tu.Th.	XI M.W.F. XIII Tu.Th.		
" .....	Miss Denise		III M.W.F. IV Tu.Th.				
Rom. Languages	Prof. v. Steenderen	III b Tu.Th.	VI M.W.F.	I daily	II a M.W.F. II b Tu.Th.	IV Tu.	
Bible Literature.	Prof. Thomas	I M.W.F. III Tu.Th.	II M.W.F. IV Tu.Th.		V M.W.F. VI Tu.Th.		
History.....	Prof. Burnap		I M.W.F. II Tu.Th.	IV b M.W.F. VII Tu.Th.	VI M.W.F.		
Political Science.	Prof. Halsey		V M.W.F. II Tu.Th.	IX M.W.F. IV Tu.Th.	VI M.W.F.		
Philosophy.....	Prof. Wright			I b M.W.F. II b Tu.Th.	III M.W.F. VI Tu.Th.		VII b M.W.F.
Mathematics....	Prof. McNeill	I M.W.F. II Tu.Th.	IV daily	I M.W.F. II Tu.Th.	VI M.W.F.	A Tu.Th. V M.W.F.	
Physics.....	Prof. Stevens	I M.W.F.		VIII		II, IV	
Chemistry.....	Prof. Coffin			VI Tu.Th.	II M.W.F. III or Tu.Th.	I	
Biology.....	Prof. Betten	III, V, VIII				I daily	
Geology.....	Prof. Kennedy	I b daily	II daily	III M.W.F.			

Courses not here provided for will be given at hours convenient to instructors and students



# General Information

## LOCATION

Few suburbs of any American city equal Lake Forest in beauty and healthfulness. Situated on the shore of Lake Michigan, twenty-eight miles north of Chicago, its site occupies the highest elevation of land between that city and Milwaukee, the bluffs at some points reaching a height of eighty feet above the lake. Deep, winding ravines, running inland a half mile or more, are a unique and picturesque feature of the landscape.

Lake Forest has the appearance of a natural park. Instead of the straight streets and the regular blocks of the conventional town, there are broad country roads winding through the forest past attractive suburban residences with extensive and well-kept grounds. The name of the town is, therefore, exactly descriptive of its situation and its chief physical characteristic. The population is about thirty-five hundred. Express trains on the Milwaukee division of the Chicago & Northwestern Railway give easy access to Chicago in forty-five minutes; the Chicago & Milwaukee Electric Railway maintains a frequent and convenient service between Lake Forest and other points along the north shore. The charter of the municipality prohibits the saloon.

Lake Forest has all the advantages of proximity to a great city without the distractions and temptations of the city. The semi-rural surroundings and home-like atmosphere of the community secure the seclusion and quiet so valuable to the student during the years of undergraduate work, while the proximity of Chicago brings within reach the musical and artistic advantages and the manifold activities of the city.

### GROUNDS AND BUILDINGS

The College campus consists of fifty acres of wooded land in the heart of the best residential district of Lake Forest, about one-third of a mile from Lake Michigan, and is bounded on two sides by deep ravines. A third ravine divides the campus into two parts:

(a) The South Campus, of forty acres. Here are situated College Hall, North Hall, and the new dormitories for men, Blackstone and Harlan Halls; Reid Memorial Library and Chapel; the new Calvin Durand Commons for men; the Gymnasium; the new Carnegie Science Hall; the President's House, and four residences for Professors; and the central heating plant.

(b) The North Campus, of ten acres. Here are situated Lois Durand Hall, the dormitory for women; the Henry C. Durand Institute, and the Alice Home. Because of the quiet nature of the use to which these last two buildings are put, and the isolation of this portion of the College grounds, the North Campus is peculiarly fitted to be the center of the women's life in the College.

COLLEGE HALL, built in 1878, contains the recitation rooms and laboratories of the Departments of English, German, History, Chemistry and Biology. NORTH HALL, built in 1880 and entirely remodeled in 1897, contains the recitation rooms of the Departments of Philosophy, Biblical Literature, Mathematics and Political and Social Science. The upper floors of College Hall and North Hall are used as men's dormitories. They are comfortably furnished and heated by steam.

The CHAPEL was erected in 1899 by Mrs. Simon S. Reid and her family as a memorial to Mrs. Lily Reid Holt,

'84, of Lake Forest, and is a fitting and attractive center for the religious life of the College. It is a beautiful Gothic building of Bedford stone, crowned by a graceful tower. The interior is churchly and impressive. In the rear of the choir is a fine stained-glass window by Louis Tiffany. There is an excellent pipe organ for use at the daily Assembly and the Sunday Vespers.

The LIBRARY, built at the same time with the Chapel, was also the gift of Mrs. Reid and her family. It was erected in memory of Arthur Somerville Reid, a former student in the College. It has a stack room capable of housing 30,000 volumes, an attractive reading-room for periodicals, a large, well-lighted general reading-room, and detached rooms for special collections. The Library is connected with the Chapel by a cloister.

The GYMNASIUM, built in 1890, is a solid brownstone building with a modern equipment in apparatus, running track, lockers, bowling alleys, hot and cold baths and a swimming tank.

Four new buildings were added to the group on the South Campus in 1907 and 1908.

BLACKSTONE and HARLAN HALLS, dormitories for men, were begun in the fall of 1906 and occupied in September, 1907. They are the gift of Mrs. Timothy B. Blackstone, of Chicago, and named in memory of Mr. Blackstone, late President of the Chicago & Alton Railway, and in honor of Dr. Richard D. Harlan, former President of Lake Forest University. These two dormitories are exact counterparts, built of brick in collegiate Gothic style, two stories in the main structure and three stores in the end towers, which are connected by a grill and gateway, forming an appropriate entrance to the campus.

The CALVIN DURAND COMMONS, the gift of Mr. Calvin Durand, begun in the summer of 1907 and completed in the spring of 1908, is an exceptionally attractive refectory for the men of the College. The dining hall, large enough to accommodate two hundred men, and the adjoining lounging room, are finished in oak paneling. The furnishings, designed by the architect of the building, were the gift of Mr. D. Mark Cummings, of Lake Forest.

CARNEGIE SCIENCE HALL, the gift of Mr. Andrew Carnegie, of New York, also completed in the spring of 1908, makes complete provision for work in Physics and Mechanical Drawing. It is a three-story brick building with a large tower, and similar in general style to Blackstone and Harlan Halls. It is expected that a wing will be added to this building for the Department of Chemistry.

The steam heating plant has recently been reconstructed, and connected with a new air-pressure water system, supplying pure water from a deep well to all the college buildings.

Two of the professors' residences on the South Campus are memorial buildings; one was erected in 1889 by the late Lieutenant-Governor William Bross for the Professor of Biblical Literature; the other in 1891 by the late Jacob Beidler for the Professor of Physics.

The three buildings on the North Campus were all given by Mr. and Mrs. Henry C. Durand.

LOIS DURAND HALL, a three-story brick building, in Elizabethan style, is the women's dormitory. It was erected in 1898 by the late Henry C. Durand, in memory of his mother, in whose honor it is named. It is furnished with every provisions for the health, safety and comfort of the



students. It has a large, cheerful dining-room and an attractive reception room. It is presided over by the Dean of Women and the Superintendent.

The HENRY C. DURAND INSTITUTE, a large and impressive brownstone building, was erected by Mr. Durand in 1891 as an art institute, but was later converted to College uses. It contains the offices of the President, Secretary, Registrar and Treasurer, the recitation rooms of the Departments of Latin, Greek and Romance Languages, an Alumni Trophy Room, and a large Assembly Hall, which is used for lectures, concerts and social functions.

The ALICE HOME, the gift of the late Mrs. Henry C. Durand, was erected in 1898 as a hospital for the special use of the College and the two allied secondary schools, and as a memorial to her sister, Alice Bursdal Burhans. It is an attractive building in Old English style, finely located, with a sunny exposure. It is equipped with every home comfort and with the best modern appliances for the care of the sick. A capable physician and trained nurses are in constant attendance. The expense to students for the use of this hospital is very moderate.

FARWELL FIELD, the College athletic field, is located seven minutes' walk from the campus, on a tract of seven acres, most of which was given for this purpose by the late Senator C. B. Farwell, one of the earliest friends and greatest benefactors of the College.

The Practice Field for ordinary athletic practice and informal games is on the South Campus. The tennis courts for men adjoin the Gymnasium, those for women are on the North Campus, near Lois Durand Hall.



### THE CAMPUS PLAN

After careful consideration of the future needs of the College, the Trustees in 1906 adopted a comprehensive plan for future building operations and for the beautifying of the College grounds. The plan, drawn up by Mr. Benjamin Wistar Morris, architect, of New York, and Mr. Warren H. Manning, landscape architect, of Boston, insures the harmonious development and expansion of grounds and buildings. The plan contemplates a system of driveways along the ravines and a broad central Mall along the main axis of the South Campus. The Library and Chapel, the new Dormitories and the Commons already form a well-balanced group at the south end of the Mall. The Science Hall is the first of a projected academic group at the north end, to which there will be easy access also from the North Campus.

### THE LIBRARY

The collection of books, now numbering 24,347 volumes, is housed in the Arthur Somerville Reid Memorial Library. The Library is heated by steam and lighted by electricity. It is open throughout the day while the College is in session, and at stated hours during vacations. The students have free access to the shelves and liberal privileges in the drawing of books. The use of the Library is extended freely to all graduates, clergymen and teachers in the vicinity, and to such others as comply with the necessary conditions. The librarian is always ready to lend personal aid to inquirers. A few books are withdrawn from time to time and kept in class-rooms for immediate reference.

A large Reading Room in the center contains about one hundred of the current popular and scientific periodicals. The small but excellent collection of books on Art belonging

to the Lake Forest Art Institute is kept in the same building, under the charge of the librarian. The college students also have access to the Libraries of the Lake Forest Academy and Ferry Hall, and to the Lake Forest Public Library.

The purchase of new books is made largely by the professors, to suit the needs of the several departments, though a portion of the book fund is at the disposal of the Library Committee of the Faculty, for more general uses. About \$1,000, derived from students' fees, appropriations by the Trustees, and special funds given in memory of Charles H. Quinlan and Eliza P. Matthews, are available annually for the purchase of books and periodicals. A fund has recently been established in memory of William H. McClure, the income of which is to be used for the purchase and care of translations, versions and editions of the Bible.

The following publications are regularly received by the College Library: Advocate of Peace, American Chemical Journal, American Journal of Archæology, American Journal of Philology, American Journal of Psychology, American Journal of Sociology, American Journal of Theology, American Naturalist, Annalen der Chemie, Annalen der Physik, Archiv für Geschichte der Philosophie, Assembly Herald, Astronomical Journal, Astrophysical Journal, Athenæum, Atlantic, Berichte d. deutschen Chemischen Gesellschaft, Bible Society Record, Biblical World, Biological Bulletin, Bookman, Bradstreet's, Century Magazine, Chicago Tribune, Chicago Record-Herald, Christian Science Journal, Christian Science Monitor, Christian Science Sentinel, Classical Quarterly, Classical Review, Classical Weekly, Contemporary Review, Cosmopolitan, Deutsche Rundschau, Dial, Economic Journal, Economist, Edinburgh Review, Educational Review, Electrical World, English Historical

Review, Fortnightly Review, Forum, Geographical Journal, Graphic, Harper's Magazine, Harvard Bulletin, Hibbert Journal, Illinois Issue, L'Illustration, Illustrierte Zeitung, Indianapolis News, International Journal, Iron Age, Jahresbericht für Altertumswissenschaft, Journal de Chimie Physique, Journal of the American Chemical Society, Journal of English and German Philology, Journal of Philosophy, Psychology and Scientific Methods, Journal of the London Chemical Society, Journal of Political Economy, Lake Forester, Library Journal, London, Edinburgh and Dublin Philosophical Magazine, London Times, McClure's Magazine, Mind, Missionary Herald, Modern Electrics, Modern Language Notes, Monist, Nation, Nature, New York Times, Nineteenth Century, North American Review, Observatory, Outlook, Palestine Exploration Fund, Philosophical Review, Physical Review, Political Science Quarterly, Popular Astronomy, Popular Science Monthly, Princeton Theological Review, Psychological Bulletin, Psychological Review, Quarterly Journal of Economics, Railway Age, Reader's Guide, Record of Christian Work, Review of Reviews, Revue des Langues Romanes, Rock Island Argus, Romania, School Review, Science, Scientific American, Scot. Hist. Review, Scribner's Magazine, Stentor, Survey, Technical World, Waukegan Gazette, World's Work, Zeitschrift f. Altertum u. Litteratur, Zeitschrift f. französische Sprache, Zeitschrift f. Physikalische Chemie, Zeitschrift f. romanische Philologie, Zoologischer Anzeiger.

The College especially solicits gifts of books, pamphlets and literary and scientific papers, by Lake Forest College men and women, which may form the nucleus of a Graduates' Alcove in the College Library.

### RELIGIOUS CULTURE

It is the constant aim of the College to maintain a wholesome Christian atmosphere, as conducive to the development of the best manhood and womanhood, and of the highest and broadest scholarship. No attempt is made, however, either in the College pulpit or in the class-room, to impress upon the student any sectarian views. Entire religious freedom is guaranteed to all by the charter of the institution.

As an important part of the curriculum the English Bible is taught in a broadly Christian way, as being essential to a liberal education.

On every week day, except Saturday, at ten o'clock, a brief service is conducted in the College Chapel by the President or some member of the Faculty. Occasionally a speaker qualified to discuss some subject of present importance is invited to deliver an address at this daily assembly. All students are required to attend this daily service. At five o'clock on Sunday afternoons there is a Vesper Service with an address and with music by the College choir. The College Young Men's Christian Association and the Young Women's Christian Association maintain regular devotional meetings on Thursday evenings and Bible study classes on Sundays. The students are made most welcome in the general church life of the community.

### PHYSICAL EXERCISE

Every encouragement is given to physical training, with due regard to the proper proportion of time to be given to the development of mind and body. There is a trained resident instructor for men in gymnastics and field athletics; similar training is provided for the women under the direction of a competent instructor. In addition to the regular gymnasium



work (see page 67) there is abundant opportunity for outdoor and indoor athletics. Football, baseball, basketball, tennis, track and field athletics are regularly maintained under the management of the Athletic Association.

### STUDENT ORGANIZATIONS

LITERARY.—The Aletheian Literary Society for young women, organized in 1880, holds its meeting on Tuesday evenings at Lois Durand Hall. The Garrick Club cultivates an interest in the classical and contemporary drama, and gives two dramatic performances each year.

ATHLETIC.—The Athletic Association, comprising all the students of the College, has charge of the regular team practice and of inter-scholastic and inter-collegiate contests in indoor and outdoor athletic sports.

MUSICAL.—The Lake Forest Glee Club, for men, directed by Mr. George A. Brewster, gives an annual concert in Lake Forest and makes occasional concert tours. The Women's Glee Club, directed by Mrs. M. Bross Thomas, affords the young women opportunity for practice in choral singing. It gives occasional concerts in Lake Forest and vicinity. This club has an endowment fund amounting to one thousand dollars.

RELIGIOUS.—The Young Men's Christian Association, existing from the beginning of the College, and the Young Women's Christian Association, formed in 1895, are fully organized, and contribute largely to the religious life of the institution.

PUBLICATIONS.—The Stentor, a weekly college paper, founded in 1887, is managed by a board of editors elected by the students. The Forester, an illustrated annual, is published by a board representing the Junior Class.



### **STUDENT LIFE**

Lake Forest College has no system of college rules. There are two broad requirements—good scholarship and good conduct. Students who are unwilling to co-operate in the development of proper ideals for college work and college life will be invited to withdraw whenever the general welfare demands it, even though there be no specific breach of conduct calling for their suspension.

The students resident in Lois Durand Hall have formed a Self-Government Association, whose object it is, under the direction of the Dean of Women, to establish and enforce proper “house customs” in matters pertaining to the government of Lois Durand Hall.

### **REPORTS OF STANDING**

Reports of standing are made at the close of each semester, and sent to the students and to their parents or guardians. Reports are also sent for all Freshmen to the Principals of the preparatory schools from which they have entered, and the reports of any other students will likewise be sent to the Principals concerned, upon request.

### **ABSENCES**

Students absent from class exercises on a day immediately preceding or following a recess, vacation or holiday must pay a fee of one dollar for each exercise from which they have been absent, unless excused from this fee by the Committee on Absences. The Committee has no power to excuse students from examinations on work they have missed. The women students should present their excuses through the Dean of Women, who is a member of the Committee. The fees collected for absences are expended for the College Library.

### DORMITORIES

The dormitories are heated by steam, and are furnished by the College authorities with the following articles: Bedsteads, springs, mattress and pillow, chest of drawers, washstand, study-table, two chairs and a book-case. Blackstone, Harlan and Lois Durand Halls are lighted by electricity; North Hall by gas; College Hall by lamps. Bed linen, towels, curtains, rugs and any other conveniences and adornments not mentioned above, must be furnished by the occupants of the rooms. Each occupant of Lois Durand Hall should bring also six table napkins and a plainly marked napkin ring.

A deposit of ten dollars is required with the application for a room at Lois Durand Hall. Five dollars of this amount is credited on the first semester bill, and five dollars, of the portion of it not required to make good damage to the room, will be refunded after the close of the college year; or the deposit will be refunded if the application is withdrawn before July 20 of the year for which the room has been engaged. A deposit of five dollars is charged against each occupant of the men's dormitories. This deposit, or such portion of it as is not required to make good any damage, is returned after the close of the year. Students wishing to change their rooms are required to arrange the matter at the President's Office.

### TABLE BOARD

Good board is furnished for men at the Calvin Durand Commons at the rate of \$4.00 per week. The men who occupy rooms in the dormitories are expected to be regular boarders at the Commons. Those who find it necessary to make other arrangements for board must procure a written authorization from the President.

The women take their meals in the dining-room of Lois Durand Hall.

## EXPENSES

### TUITION AND GENERAL COLLEGE FEES

Tuition .....	<i>per semester</i>	\$25.00	
Public Rooms Fee (light, heat and care) .....	<i>per semester</i>	2.50	
Library Fee .....	<i>per semester</i>	2.00	
*Physical Training .....	<i>per semester</i>	4.00	
			\$33.50
TOTAL TUITION AND GENERAL FEES FOR ONE YEAR.....			\$67.00

### DEPARTMENT FEES

Chemical Laboratory Fee.....	<i>per semester</i>	\$5.00	
†Additional Deposit for Breakage.....	<i>per semester</i>	2.00	
Physical Laboratory Fee.....	<i>per semester</i>	3.00	
†Additional Deposit for Breakage.....	<i>per semester</i>	3.00	
Biological Laboratory Fee.....	<i>per semester</i>	3.00	
§ENGLISH BOOK FEES:			

For Courses C, D or XI.....	<i>per semester</i>	1.00	
For Courses IIIa, IIIb, Va or Vb.....	<i>per semester</i>	2.00	
For Courses VII or VIII.....	<i>per semester</i>	3.00	

### ROOM AND BOARD

#### For Men

Furnished Room, including heat, light and care.....	<i>per semester, from</i>	\$19.50 to \$	40.00	
Board (at \$4.00 per week).....	<i>per semester</i>	72.00	72.00	
Total, Room and Board....	<i>per semester, from</i>	\$91.50 to	\$112.00	
Total, Room and Board for one Year....	from	183.00 to	224.00	
Grand total of Tuition, General Fees, Room and Board for MEN, for one year.....from \$250.00 to \$291.00				

\* Two dollars and fifty cents per semester of the Physical Training Fee is turned over to the Athletic Association, to be expended under the supervision of the Students' Board of Control.

† This deposit is returned if there is no breakage.

§ These fees are intended to reduce the expense of books to students taking the elective courses named in the Department of English. Books purchased with these funds shall remain the property of the College Library.

**For Women**

Furnished Room and Table Board in Lois Durand  
Hall, Light, Heat and Laundering of 18 plain  
pieces per week, for one semester.....from \$116.50 to \$150.00  
Total Room, Board, etc., for One Year.....from \$223.00 to \$300.00  
Grand Total of Tuition, General Fees, Room,  
Board, Laundry, etc., for WOMEN, for one  
year .....from \$300.00 to \$367.00

**GRADUATION FEE**

A fee of \$10.00 is charged each student at the time of graduation.

**COLLEGE BILLS**

The regular college bills are due at the opening of each semester, and must be paid within two weeks, unless within that time a satisfactory arrangement is made with the Bursar for later settlement.

Students who fail to comply with this requirement incur an additional charge of five dollars. Pending settlement they will be excluded from classes, and absences thus incurred will be counted as unexcused.

No payments will be refunded for students who are dismissed or suspended or who leave College for any reason, except in case of illness involving absence for more than half a semester, and then not more than half the proportionate charges for such period of absence will be refunded.

No degrees are conferred upon students who have not paid their dues to the College.



### **BUREAU OF SELF-HELP**

A committee of the Faculty, in co-operation with representatives of the student body, have charge of a Bureau of Self-Help. The Bureau assists in obtaining employment for such students as are in a measure dependent upon their own resources. All students who desire employment, and all persons who have work that students can do, are requested to inform this Bureau. (See list of Committees of the Faculty, page 21.)

### **SCHOLARSHIPS AND LOAN FUNDS**

#### **THE PEARSONS LOAN FUND**

In 1889 Dr. D. K. Pearsons of Chicago, the well-known friend of education, gave to the Trustees of Lake Forest University some property in Chicago valued at \$100,000, half of the income from which was to be used for the purpose of lending money to promising students needing assistance, on their own personal notes endorsed by the parent or a responsible friend, in sums of not more than one hundred dollars a year, during their college courses. The notes bear interest at the rate of 3 per cent per annum, the principal being payable within "a reasonable time after graduation."

Application for loans from this fund should be made to the President of Lake Forest College.

The Pearsons Loan Fund has proved to be a great boon to those students who have borrowed from it since its establishment in 1889. It has relieved them from the necessity of attempting too much outside work for their self-support during that portion of the year when their undivided attention ought to be given to the college courses



itself. In the case of a worthy student dependent entirely upon his own resources, this annual grant of \$100 from the Pearsons Loan Fund, together with a Scholarship, when added to what he may earn during vacations, leaves only a very moderate amount to be earned by outside work during the college year itself.

### SCHOLARSHIPS

The distribution of Scholarships is in charge of a Committee of the Faculty. All communications concerning such aid should be addressed to the President.

The income from the sources specified below is distributed annually in the form of Scholarships among students who need pecuniary aid, and who meet the requirements of good scholarship, high personal character, exemplary conduct and habits of economy in the use of both time and money.

Except where otherwise specified, scholarships are awarded at the rate of forty dollars a year. Every holder of a scholarship may be called upon to render to the College some service, to be designated by the Scholarship Committee. Such service will not exceed five hours a week, and so far as possible will be of such a nature as to have some educational value in itself.

At the end of each semester the Scholarships are re-assigned upon the basis of the student's record for scholarship during the previous semester.

The following rules govern the assignment of Scholarships:

1. Applications must be made on the blank forms provided by the committee. In the case of new students, these applications should be filed as early as possible, accompanied

by the testimonials indicated in the forms. All Scholarships awarded to students before admission are granted provisionally, and will be confirmed on the first of November if the student meets the requirements above mentioned.

2. Students already holding scholarships must renew their application for the succeeding year on or before June 1 of each year. Awards will be made in June.

3. No scholarships are given to students conditioned in any subject.

4. A Scholarship may be restored after the lapse of a half year, if former deficiencies have been made good and no new ones incurred.

5. In awarding Scholarships preference is given to regular candidates for a degree, and to those who intend to finish their course in Lake Forest College.

The income applicable to Scholarships is derived as follows:

1. From funds given to establish general Scholarships, as follows:

The Lemuel Brooks Scholarship, given by Rev. Lemuel Brooks of Churchville, New York, 1883.....	\$ 5,000
The William Bross Scholarship, given by Hon. William Bross of Chicago, 1883.....	1,500
The John Beidler Scholarship, given by Jacob Beidler of Chicago, 1882 .....	500
The Lila Frances Ross Scholarship, given by Tuttle King of Chicago, 1882 .....	500
The Juneau Church Scholarship, given by the Presbyterian Church of Juneau, Wis., 1883.....	125
The Depere Church Scholarship, given by the Presbyterian Church of Depere, Wis., 1883.....	100
The Corwin Scholarship, given by the Rev. Eli Corwin, D.D., of Chicago, 1889.....	1,000

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The Helen A. Ferry Scholarship, given by Helen A. Ferry of Lake Forest, 1880 (awarded preferably to a young woman) .....	1,000
The Reid Scholarship, given by Mrs. Simon S. Reed of Lake Forest, 1891 .....	2,500
The E. A. Allen Scholarship, by bequest of E. A. Allen, Arlington Heights, Ill., 1891.....	1,500
The H. B. Silliman Scholarship, 1906, through the College Board of the Presbyterian Church.....	1,000
The Robert W. Roloson Scholarship, given by Mr. Robert W. Roloson of Chicago, 1909.....	2,000
The Rufus N. Sage Scholarships, by bequest of Mrs. Ellen Sage of Chicago, 1911.....	6,000
	<hr/>
	\$22,725

II. From funds given to establish Scholarships in aid of students preparing for the Christian ministry, as follows:

The Jacob Beidler Scholarships, given by Jacob Beidler of Chicago, 1889 .....	\$ 5,000
The Lemuel Brooks Scholarship, 1880.....	1,500
The Mrs. Maria Brooks Scholarship, given by Rev. L. Brooks of Churchville, N. Y., 1881.....	1,500
The Samuel M. Wood Scholarship, given by bequest of S. M. Wood of Omro, Wis., 1882.....	1,500
The Israel C. Holmes Scholarship, given by Rev. Mead Holmes of Rockford, Ill., 1883.....	500
The John H. Converse Prize Scholarship, given by Mr. John H. Converse of Philadelphia, 1905.....	1,500
The Eliza O. Lind Scholarship, by bequest of Mrs. Sylvester Lind of Chicago, 1906.....	4,000
	<hr/>
	\$15,500

The income of the John H. Converse Scholarship Fund is awarded as a special prize Scholarship to the student who has received the highest average grade among the men preparing for the Christian ministry.

III. From funds given in the name of the Lake Forest Presbyterian Church to found Scholarships, the incumbents to be appointed by the Session of the Church, or by the Scholarship Committee in the absence of any action by the Session:

The Sylvester Lind Memorial Scholarship.....	\$1,000
The Mary Whitney Chapin Memorial Scholarship.....	1,000
The Washington A. Nichols Memorial Scholarship.....	1,000
	<hr/>
	\$3,000

Total of permanent Scholarship Funds, \$41,225.

IV. Three Alumni Scholarships, contributed by the Alumni Association, each amounting to at least forty dollars.

V. A varying sum, contributed annually for Scholarships by friends of the College.

## HONORS

### Shield Honors

Through the generosity of a friend of the College, the names of the four students in each graduating class who rank highest in general scholarship are inscribed upon an engraved shield, which is affixed to the walls of the Library. This practice began with the class of 1910.

### Department Honors

At each Commencement, Departmental Honors are awarded to members of the graduating class who have won high distinction in major work in one or more departments of study.



**PRIZES\*****THE McPHERSON PRIZES**

The sum of three thousand dollars was contributed in 1889 by friends of the Rev. Dr. Simon J. McPherson to found the following prizes, to be named in his honor:

**1. Prize in Greek**

A prize of twenty-five dollars will be given annually for general excellence in the work of the second year in College Greek—the study of the Greek Drama. The award of the prize will depend, in part, upon the result of an examination.

**2. Prize in English**

A prize of twenty-five dollars will be given annually for excellence in oral discussion of a topic of public interest. In this discussion eight contestants have part, two being chosen from each class by a system of preliminary discussion contests.

**3. Prize in Philosophy**

A prize of twenty-five dollars will be awarded annually. The conditions will vary from year to year in accordance with notice given in due time.

**4. Prizes in Declamation**

A prize exhibition in declamation and oratory is held on the last Friday in May. Representatives of the Freshman class compete in a programme of declamations; members of the three other classes present original orations. A prize of twenty-five dollars is awarded in each competition.

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\* No prize will be awarded if, in the judgment of the department concerned, none of the work under consideration is such as to merit a prize.



**The Hobart C. Chatfield-Taylor Prizes**

A prize of a set of books will be given each year to that student majoring in the Department of Romance Languages who has made the greatest progress in French during the year. A similar prize will be given to that student who has made the greatest progress in Spanish or Italian during the year.

**THE BROSS FOUNDATION**

In 1879 the late William Bross of Chicago, Lieutenant-Governor of Illinois in 1866-70, desiring to establish a memorial of his son, Nathaniel Bross, who had died in 1856, entered into an agreement with the Trustees of Lake Forest University, whereby there was finally transferred to the said Trustees the sum of forty thousand dollars. The income of this fund was to accumulate in perpetuity for successive periods of ten years, at compound interest, the accumulations of one decade to be spent in the following decade, for the purpose of stimulating the production of the best books or treatises "on the connection, relation and mutual bearing of any practical science, the history of our race, or the facts in any department of knowledge, with and upon the Christian Religion."

In accordance with the terms of the deed of gift, the Trustees of Lake Forest University established THE BROSS LIBRARY, to consist of books and treatises of the above-mentioned character, to be selected by the two following methods:

**1. The Bross Prize**

Once in every decade a prize is offered for the best book on any of the lines above indicated. The manuscripts

are sent in anonymously, and the award is made by a committee of distinguished scholars chosen for the purpose.

The first decennial prize, amounting to six thousand dollars, was awarded in 1905 to a treatise on *The Problem of the Old Testament*, by the Rev. James Orr, D.D., of the United Free Church College, Glasgow, Scotland. This treatise was published as Volume III of the Bross Library.

The second decennial prize of six thousand dollars will be awarded in 1915. An announcement of this prize will be sent on request to all who may be interested.

## 2. The Bross Lectures

Besides providing for a large prize to be offered in each decade, the terms of the Bross deed of gift enable the Trustees to appoint distinguished men, from time to time, to deliver courses of lectures on one of the many lines suggested by the deed of gift as quoted above. Such lectures will afterward be expanded into books to be published and distributed as volumes of The Bross Library.

The Rev. Francis L. Patton, D.D., LL.D., President of Princeton Theological Seminary, delivered the first course of lectures on the Bross Foundation in May, 1903, on the subject of *Obligatory Morality*. These lectures are now the property of the Trustees of the Bross Fund; they have been retained, however, by the author, for expansion into a larger volume, which will be published in due time as a part of The Bross Library.

The second course of lectures, delivered in May, 1904, by the Rev. Marcus Dods, D.D., of New College, Edinburgh, Scotland, on *The Bible, Its Origin and Nature*, has been published as Volume II of The Bross Library.

The third course of lectures, delivered in September and October, 1907, by Professor J. Arthur Thomson, Regius

Professor of Natural History in the University of Aberdeen, on *The Bible of Nature*, has been published as Volume IV of The Bross Library.

In December, 1908, Dr. Frederick J. Bliss, of Beirut, Syria, gave a course of seven lectures on *The Religions of Syria and Palestine Today*. These lectures are now in process of publication as Volume V of The Bross Library.

The fifth course of lectures on the Bross Foundation, given by Professor Josiah Royce, of Harvard University, in November, 1911, on *The Sources of Religious Insight*, will be published in due time.

It was the express desire of the donor of the Bross Fund that the "Evidences of Christianity" of his "very dear friend and teacher, Mark Hopkins, D.D.," be purchased and "ever numbered and known as No. 1 of the series" of books published on this Foundation. The Trustees have accordingly published a Bross Presentation Edition of this famous book, as Volume I of the Bross Library.

Complimentary copies of the volumes of the Bross Library are supplied by the Trustees, in accordance with the provisions of the deed of gift, to a large number of libraries throughout the United States and in other countries.

## CHRONICLE OF COLLEGE EVENTS, 1911

1911.

- Jan. 8. Address at Vespers by the President.
- Jan. 12. Address at Calvin Durand Commons by Mrs. Lucia Ames Mead, American Peace Society, Boston.
- Jan. 15. Address at Vespers by Professor Lewis Stuart.
- Jan. 22. Address at Vespers by Rev. O. M. Caward, Normal Park Presbyterian Church, Chicago.

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- Jan. 24. Address, "The Central Bank," by Mr. George M. Reynolds, President of the Continental and Commercial National Bank, Chicago.
- Jan. 24. Lecture, "The Principles of Art," by Mr. Walter Cranston Larned, Lake Forest.
- Jan. 29. Address at Union Vespers by Rev. Graham Lee, D.D., Pyeng Yang, Korea.
- Jan. 31. Address at Calvin Durand Commons by Lieut. LeRoy Bartlett, U. S. Coast Artillery.
- Feb. 2. Lecture, "Millet," by Mr. Walter Cranston Larned.
- Feb. 2. Address by Professor Edward C. Moore, D.D., Harvard University.
- Feb. 5. Vesper Song Service.
- Feb. 9-10. Addresses by Rev. Hugh T. Kerr, D.D., Fullerton Avenue Presbyterian Church, Chicago.
- Feb. 12. Address at Vespers by Rev. Douglas H. Cornell, Glencoe.
- Feb. 14. Address, "Campaigning in New York City," by Mr. George J. Kneeland, New York.
- Feb. 16. Lecture, "Modern Landscape Painting," by Mr. Walter Cranston Larned.
- Feb. 19. Reading at Vespers by Professor R. P. Sibley.
- Feb. 21. Address, "The Claims of the Christian Ministry," by President J. G. K. McClure, McCormick Theological Seminary, Chicago.
- Feb. 23. Lecture, "Michael Angelo," by Mr. Walter Cranston Larned.
- Feb. 24. Address at Assembly by Rev. Benjamin Fay Mills, '79.
- Feb. 26. Address at Vespers, "The Religious Education Association," by the President.
- Feb. 28. Address at Lois Durand Hall on "Equal Suffrage," by Miss Harriet Grim, Chicago.
- March 3. The Garrick Club, "Trelawney of the Wells."
- March 9. Lecture, "Modern French Sculpture," by Mr. Walter Cranston Larned.
- March 9. Lecture, "Researches in Palestine," by Professor George L. Robinson, D.D., of McCormick Theological Seminary, Chicago.



- March 12. Address at Vespers by Professor Henry W. Wright.
- Mar. 19-20. Addresses by Rev. George W. Wright, '92, Ellinwood Seminary, Manila, P. I.
- April 9. Reading at Vespers by Professor John M. Clapp.
- April 17. Address at Assembly by Mrs. Clara Bradley Burdette, Pasadena, Cal.
- April 18. Address at Assembly by Rev. Robert J. Burdette, Pasadena, Cal.
- April 19. Address at Assembly by Mr. E. S. Wells, Lake Forest.
- April 23. Address at Vespers by Professor John J. Halsey.
- April 26. Address at Assembly by Rev. George W. Wright, '92, Manila, P. I.
- April 30. Address at Union Vespers, "The Child Welfare Exhibit," by Mr. C. D. Lowrie, District Superintendent of Schools, Chicago.
- May 7. Address at Vespers by Professor Lewis Stuart.
- May 9. Address at Calvin Durand Commons, "Inland Waterways," by Mr. Isham Randolph, Chicago.
- May 14. Address at Vespers by Mr. Paul G. Huston, Lake Forest Academy.
- May 18. Address at Assembly by Mr. O. E. Pence, State Student Secretary Y. M. C. A.
- May 21. Address at Vespers by Rev. J. M. Artman, Chicago.
- May 28. Memorial Day Exercises. Addresses by Admiral Albert Ross and President Nollen.
- June 4. Address at Vespers by the President.
- June 9. Address at Assembly by President J. G. K. McClure, D.D., McCormick Theological Seminary, Chicago.
- June 11. Address at Vespers by Mr. Seth C. Craig, '09.
- June 16. Senior Chapel Service. Address by Head Master Wm. Mather Lewis, '00.
- June 17. Women's Glee Club Concert.
- June 18. Baccalaureate Address by the President.  
Address at Union Vespers by Rev. George W. Wright, '92.
- June 19. Senior Class Day Exercises.
- June 20. Commencement Reception in the Durand Institute.  
Alumni Dinner, Calvin Durand Commons.



- June 21. Commencement Exercises. Addresses by Members of the Graduating Class.  
Commencement Luncheon, Calvin Durand Commons.
- Sept. 20. Opening Address at Assembly by the President.
- Sept. 24. Convocation Address by the President, First Presbyterian Church.
- Sept. 27. Address at Assembly by Rev. T. W. Powell, D.D., Chicago.
- Oct. 3. Address at Assembly by the Hon. J. W. Gulland, M.P., Junior Lord of the Treasury, Edinburgh.
- Oct. 3. Address at Calvin Durand Commons by Dr. W. A. Evans, former Commissioner of Health, Chicago.
- Oct. 8. Address at Vespers by Professor John J. Halsey.
- Oct. 16. Lecture, "China and the Great Wall," by William Edgar Geil, Ph.D., Doylestown, Pa.
- Oct. 22. Address at Vespers by Mr. Clarence A. Perry of the Russell Sage Foundation, New York City.
- Oct. 29. Address at Union Vespers by President Francis Brown, of Union Theological Seminary, New York City.
- Nov. 5. Address at Vespers by Rev. A. G. Richards, Lake Forest.
- Nov. 13-19. The Bross Lectures on "The Sources of Religious Insight," by Professor Josiah Royce, Ph.D., Harvard University.
- Nov. 17. Address at Assembly by Professor Josiah Royce.
- Nov. 26. Address at Vespers by Rev. George T. Berry, Field Secretary of the American McAll Association.
- Nov. 27. Addresses at Assembly by Principal Hollis B. Frissell, D.D., and Major R. R. Moton of Hampton Institute, with singing by the Hampton Quartette.

# The Alumni

## THE GENERAL ASSOCIATION

The object of this Association is cultivation of social relations and the perpetuation of fellowship among the alumni and former students, the advancement of the interests of the College and the extension of its influence.

Membership in this Association is of three classes—graduate, associate and honorary. To the first class are eligible all graduates; to the second class, all former students who have been in attendance at the College for two years; and to the third class, members of the faculty, former students not eligible as associates, and others, who by reason of exceptional devotion to the interests of the College may be elected by the Association to such membership. The active members of this Association are expected to pay to its treasurer an annual fee of one dollar or more for the maintenance of scholarships and for contingent expenses. The annual business meeting and dinner of the Association will be held in Lake Forest on Tuesday evening, June 18th, 1912. The officers for 1911-12 are:

President.....	Sidney A. Benedict, '88, 517 5th Ave., Chicago
First Vice-President.....	Grace Stowell Diver, '05, Waukegan, Ill.
Second Vice-President....	Lincoln G. Dickey, '08, Winona Lake, Ind.
Secretary and Treasurer.....	Ernest Palmer
	Legal Division, Dept. Interior, Washington, D. C.

The Alumni Fund, which was created six years ago, has already permitted the Alumni to undertake many laudable enterprises in behalf of the College. The Fund is open to class and individual subscriptions, payable yearly until expressly discontinued, and is devoted to two purposes, as follows:

I. Half of the contributions each year will go to the establishment of a permanent fund, the principal of which will be kept intact.

II. The second half will form a current fund, and will be used to satisfy needs which the general funds of the College cannot supply.

Subscriptions for this fund should be sent to Mr. Ernest Palmer, Treasurer of the Lake Forest College Alumni Association, Lake Forest.

### CHICAGO ALUMNI CLUB

This club is composed of men residing in or near Chicago, and consists of alumni and former students of the College. It is organized for the purpose of maintaining college affiliations, and of promoting a strong feeling of interest and devotion among former students of the College. Its standing committees aim to keep it in close touch with the various undergraduate organizations. Meetings of the club are held in Chicago on the first Monday evening of each month; supper is served at 6:30 o'clock, and is followed by a business meeting and an informal social gathering. The club holds an annual mid-year banquet. The annual meeting for the election of officers is held in January.

The officers for 1911-12 are:

President.....John F. Haas, '00, 511 Ashland Block, Chicago  
Secretary and Treasurer..Albert H. Good, 1704 Jackson Blvd., Chicago

# Lake Forest Academy

Opened in 1858

**Lake Forest Academy** is a boys' preparatory school affiliated with Lake Forest College. It is administered by the same Board of Trustees and is under the general oversight of the President of the University. The Academy, however, is an institution distinct from Lake Forest College. It has its own Head Master and separate staff of teachers, separate campus and independent life.

All inquiries concerning the Academy should, therefore, be addressed to the Head Master, Mr. William Mather Lewis, Box C, Lake Forest, Ill. A separate catalogue is issued, giving full information concerning the Academy.



JOHN SCHOLTE NOLLEN, PH.D., LL.D.  
PRESIDENT OF LAKE FOREST UNIVERSITY.

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**THE ACADEMY STAFF**

WILLIAM MATHER LEWIS, M.A., English.  
HEAD MASTER.

EDMUND J. RENDTORFF, M.S., *Science*.  
Senior Master.

CLARENCE B. HERSCHBERGER, B.A., *Mathematics*.

GEORGE ARCHER FERGUSON, M.A., *Classics*.  
Master, Durand Cottage.

PAUL GRISWOLD HUSTON, M.A., *English*.  
Master, East House.

JEAN DE FUNK, B.A., *Modern Languages*.  
Assistant Master, Remsen Cottage.

Z. A. CHANDLER, B.A., *History*.  
Master, Remsen Cottage.

WILLIAM J. MOIR, JR., Ph.B., *Physical Training*.  
Assistant Master, Remsen Cottage.

WILLIAM H. MARBACH, *Mechanical Drawing and Manual Training*.  
Assistant Master, East House.

GUSTAV BIRN, *Violin and Piano*.

**VISITING PHYSICIANS**

ALFRED C. HAVEN, M.D.

B. N. PARMENTER, M.D.

T. S. PROXMIRE, M.D.

**PHYSICAL DIRECTOR**

CLARENCE B. HERSCHBERGER.

# Lake Forest Academy

Lake Forest Academy gives a thorough preparation for any American college or technical school.

## ADMISSION

Each applicant must present two testimonials of good character and behavior, and a certificate of work from the school which he has previously attended. The admission cannot be considered complete until such certificates are in the hands of the Head Master.

Applicants for admission to the First Form are required to have completed a grammar school course in English, Arithmetic and United States History and Geography. Special attention will be paid to the boy's standing in English and Mathematics.

Boys who wish to enter forms higher than the First will be subject to examinations at the discretion of the Head Master.

## CLASSES AND COURSES OF STUDY

The work of the Academy is arranged in four forms, of which the First is the lowest and the Fourth is the highest. The year is divided into three terms. At the close of each term examinations are held. Boys who fail to pass in the examinations may be dropped to the form below or required to make up the work.

There are three regular Courses of Study, the Classical, the Literary and the Scientific, as described below. Boys who complete any of the courses to the satisfaction of the Academy may expect to pass without difficulty, either by examination or certificate, into whatever college, university or technical school they may wish to enter. Fifteen credits

are required for graduation, one credit being equivalent to five periods a week for one school year.

### CLASSICAL COURSE

#### Required Work

- 4 credits in English
- 2½ credits in Mathematics (through Plane Geometry)
- 4 credits in Latin
- 2½ credits in Greek
- 1 credit in History
- 1 credit in Physics

### LITERARY COURSE

#### Required Work

- 4 credits in English
- 2½ credits in Mathematics (through Plane Geometry)
- 1 credit in History
- 1 credit in Physics
- 2 credits in Latin

The remaining four and one-half credits are elective, though choice of studies is governed by the college or university requirements in each case.

### SCIENTIFIC COURSE

#### Required Work

- 4 credits in English
- 3 credits in Mathematics (through Solid Geometry)
- 1 credit in History
- 2 credits in Science (must include Physics)
- 2 credits in either Latin, German, French or Spanish. (Both credits must be in the same language.)

The remaining three credits are elective.

### DISCIPLINE

The discipline of the Academy is not adapted to boys who will not respond to appeals to their sense of honor and self-respect.

Lake Forest Academy expects and requires every student to have a high standard of honor and scholarship, to be neat, prompt and diligent, to be always a gentleman.

A boy may be removed from the Academy whose influence is deemed prejudicial, although no formal charge be made against him.

### **RELIGIOUS LIFE**

Lake Forest Academy was founded and has been conducted under distinctly Christian influences. The boys are required to attend chapel each week-day morning, church on Sunday morning and the Academy vesper service at five o'clock Sunday afternoon. In addition to this the Y. M. C. A., a student organization, meets regularly for the discussion of religious and ethical subjects. Weekly Bible Study Classes are held, two courses being offered, one in the life of Christ, the other in the life of Paul.

### **ATTENDANCE**

Punctual and regular attendance upon all the exercises of the Academy is required from all boys. Parents are requested to ask as few absences from the Academy as possible and to see that the boys return promptly after vacation.

### **EXPENSES**

The tuition for day pupils is \$150 for the year. This covers all charges except the fees mentioned below.

The charge for boarding pupils in single rooms is \$600 for the year. This covers tuition, living expenses and laundering of thirty plain pieces per week. Books and stationery are extra. Rooms are assigned by the Head Master as he thinks the best interests of the boys require. A deposit of \$10 must be made when the room is engaged.

**FEES**

Elementary Physics or Chemistry.....	<i>per year</i>	\$15.00
Advanced Physics .....	<i>per year</i>	10.00
Manual Training .....	<i>per year</i>	10.00
Athletics and Entertainments.....	<i>per year</i>	10.00
Graduation Fee .....		5.00

Fees are charged for the study of Music.

All charges are payable half-yearly in advance—\$325 on the opening day of the Autumn term and \$275 on February 1st.

No payments will be refunded for students who are dismissed or suspended or who leave the Academy for any reason, except in case of illness, involving absences for more than half a semester, and then not more than half the proportionate charges for such period of absence will be refunded.

A deposit should be made with the Head Master for a boy's allowance and incidental expenses. Parents are requested not to allow more than fifty cents a week for spending money.

**BUILDINGS**

The equipment of Lake Forest Academy is unusually complete.

REID HALL, the recitation building, contains recitation rooms, laboratories, the library, chapel and Head Master's office.

EAST HOUSE, REMSEN COTTAGE and DURAND COTTAGE are the residences for students. Each has a dining-room, reading and music room, suites for the masters, and single rooms and suites for students.



THE GYMNASIUM, which was completed in the fall of 1906, is a model of usefulness for all forms of indoor athletic work.

All the buildings are of the most modern construction.

### **LITERATURE WORK**

Lake Forest Academy has annually two inter-scholastic debates and one oratorical contest. Besides this, the class work in argumentation and the annual production of a play affords the students exceptional opportunity for gaining some practical knowledge of public speaking.

### **LECTURES AND ENTERTAINMENTS**

During the year opportunity is afforded the students of hearing leading professional men and musicians at the chapel exercises. Some of the speakers in 1910-11 were: Rev. Wm. Sunday, W. L. Hubbard, Phidelah Rice, Alton B. Packard, Franklin Matthews, Professor Clapp, Mrs. Simon Reid, Dr. Nollen and Rev. W. H. W. Boyle. Among musical and other entertainers have been Charles Reno, Alfred Bergen, John B. Ratto, Mr. George A. Brewster and Herr Birn.

### **SCHOLARSHIPS**

The William C. Dickinson Scholarship of \$1,000 was founded by the Presbyterian Church of Lake Forest for the benefit of a student in the school, such student to be appointed by the Session of the Lake Forest Church, or failing such appointment, by the Head Master of Lake Forest Academy.

### **PRIZES**

#### **Haven Gold Medal**

The Haven Gold Medal is given by Dr. A. C. Haven, of Lake Forest, to the member of the graduating class who

has the highest average in his studies during the Third and Fourth Form years at the Academy. In 1911 this medal was awarded to Austin Bailey.

#### **Arthur Somerville Reid Medal**

The Arthur Somerville Reid Medal is given by Mrs. Simon Reid, of Lake Forest, to the member of the graduating class who stands second during his Third and Fourth Form years. In 1911 this medal was awarded to Donald Owen.

#### **Howard Morris Prize for English**

This prize is given annually by Howard Morris, Esq., of Milwaukee, Wisconsin, to the member of the Second Form who has shown during the year the greatest strength in his work in English. In 1911 this prize was awarded to Bradley B. Hammond.

#### **The Boyle Prizes**

This prize is given by the Rev. W. H. Wray Boyle, D.D., of Lake Forest, for excellence in an essay on an assigned Biblical subject. In 1911 this was awarded to William Wier.

Dr. Boyle also gives a prize to the student winning the most points in the year's inter-scholastic meets and showing the best spirit in training. In 1911 this was awarded to Dudley Baucker.

#### **Clyde M. Carr Spelling Prize**

Mr. Clyde M. Carr offers annually a spelling prize. In 1911 this was won by Richard Charlton.

*For further information and for illustrated catalogue of Lake Forest Academy, address the Head Master, Mr. William Mather Lewis, Box C, Lake Forest, Illinois.*



# Ferry Hall

Opened in 1869

**Ferry Hall** is a girls' preparatory school and junior college affiliated with Lake Forest College. It is administered by the same Board of Trustees and is under the general oversight of the President of the University. The school, however, is an institution distinct from Lake Forest College. It has its own Principal and separate Faculty, its separate campus and independent life.

All inquiries concerning Ferry Hall should be addressed to the Principal, Miss Frances L. Hughes, Box C, Lake Forest, Illinois. An illustrated Ferry Hall catalogue giving full information is issued separately.



JOHN SCHOLTE NOLLEN, PH.D., LL.D.,  
PRESIDENT OF LAKE FOREST UNIVERSITY.

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### FERRY HALL FACULTY

FRANCES LAURA HUGHES, B.A. (Wellesley), Principal.  
Biblical History.

FRANCES LOUISE KNAPP, B.A. (Wellesley), Assistant Principal.  
English.

FANNIE BELLE MAXWELL, M.A. (University of Indiana),  
German.

\*MARY PICKETT, B.A. (Smith),  
French.

ANNA JAMES MACCLINTOCK, Ph.B. (University of Chicago),  
English.

EDITH SCHUTTE HURST, B.A. (University of Michigan),  
History.

CLARA JANE BROWN (National School of Expression and Oratory,  
Philadelphia; School of Expression, Boston),  
Expression.

HELEN MILLER NOYES, B.S. (Carthage),  
Mathematics.

RUTH WALLACE, B.S. (Iowa State University),  
Science.

VERA GERTRUDE SKILES, B.A. (University of Michigan),  
Latin.

JESSIE LAVINA FERGUSON, B.A. with Library Sciences (James  
Millikin),  
Greek, Librarian.

†FLORENCE BANNISTER, B. A. (University of Michigan),  
French.

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\* Absent on leave for first semester.

† First semester.

FLORENCE ETHEL STROHMEYER (Pratt Institute),  
Domestic Science.

LOUISA DICKERSON LEIB (Sargent School of Gymnastics),  
Physical Training.

VICTOR HEINZE (Pupil of Leschetizky),  
Piano.

CLARENCE EIDAM (Pupil of Victor Heinze),  
Piano.

CARRIE RIPLEY, B.Mus. (Pupil of Madame Wienzkowska),  
Piano.

ANNIE KENAGA SIZER (Pupil of George E. Eager and Calvin B.  
Cady),  
Piano, Harmony.

HELEN FOWLER FLEMING (Pupil of Jacques Bouhy and Georg  
Henschel),  
Voice.

OLGA ROSS (Chicago Academy of Fine Arts, private studios),  
Art.

ELLEN ELIOTT KING,  
Secretary to the Principal.

FRANCES CONE MACK,  
Purchaser and Inspector.

MABEL HALL DARROW,  
Chaperon.

# Ferry Hall

## REQUIREMENTS FOR ADMISSION

Candidates for admission must have completed the eighth grade and must present satisfactory evidence of good moral character and good health. Credentials from their last instructors or from the institution in which they last studied are required.

### COURSES OF STUDY\*

1. A Preparatory Course, fitting the student for entrance to college. This course is entirely under the charge of teachers resident in Ferry Hall.

2. A Junior-College Course, equivalent to the first two years of college work. This work may, by permission, be done partly under the regular instructors at Lake Forest College.

3. Special Courses in Art, Music, Expression and Domestic Arts and Science, under the direction of teachers having special training in these departments.

The Preparatory Course covers the first four years and comprises the subjects required for admission to colleges of the first rank. A student completing this course is granted a certificate which will admit her to Lake Forest College, Smith, Vassar, Wellesley, Mount Holyoke, University of Chicago and State Universities, provided she has taken in Ferry Hall, at least two years of the Preparatory Course. No college entrance certificate will be given for work done in other schools. Electives are offered, that the student may adapt her work to the requirements of the college which she wishes to enter.

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\* Other courses may be made up, under approval of the Faculty, to meet the needs of the student, but they do not lead to a certificate of standing.

The Junior-College Course covers the fifth and sixth ("Junior" and "Senior") years of the six years' course at Ferry Hall, and is primarily for those who do not expect to take a full college course. The course offers a broad range of choice and thus gives opportunity for the cultivation of individual tastes. It also contains subjects necessary to fit a woman for her work in the home.

A good student, who wishes to take the degree of Bachelor of Arts in a college, may ordinarily enter with advanced standing at such a college, after taking the full six years' course at Ferry Hall, provided she carefully chooses her work with constant reference to the entrance requirements and the course of study for the Freshman and Sophomore years of the college of her choice. Her certificate for advanced standing at college will be given for work done at Ferry Hall in the Junior—College Course, but credit for this work must be obtained by examination at the college which the student enters.

The regular, full course in Ferry Hall requires six years—four years in the Preparatory Course and two years in the Junior-College Course.

### LECTURE COURSE

A valuable Lecture Course is maintained free of charge to students. Among the men and women of note who have appeared at Ferry Hall are: F. Hopkinson Smith, Jacob Riis, Maude Ballington Booth, Herbert Witherspoon, David Bispham, Bruno Steindel, Mrs. Bertha Kunz-Baker, Mabel Loomis Todd, John Fox, Jr., John T. McCutcheon, Josephine Dodge Daskam.

### BUILDINGS

FERRY HALL, the dormitory, is comfortable, capacious and homelike. It is lighted by gas and heated by steam from boilers outside the building. Ample fire escapes and an elevator are provided. An artesian well furnishes pure water for all purposes.

GEORGE SMITH HALL, the recitation building, was given in 1902 by Mr. James Henry Smith, of New York City, as a memorial for George Smith, the Scotch banker, of Chicago. It contains eleven recitation rooms, of ample dimensions and scientific lighting and ventilation, a science laboratory, a domestic science laboratory, a gymnasium and auditorium, a study hall and a play room.

THE SENIOR HOUSE is an attractive cottage furnished for the members of the Senior class.

A GOTHIC CHAPEL, for the various religious services of the school, is associated with these buildings.

### LIBRARY

A well-selected and growing library, consisting at present of nearly 5,000 volumes, furnishes material for reference work and for general reading. The Ferry Hall students are also permitted to draw books from the library of the College. The reading-room is supplied with daily and weekly papers, and the leading religious, scientific, literary and educational magazines.

### RELIGIOUS LIFE

It is earnestly desired to make the life in Ferry Hall as nearly as possible like that in a Christian home. A reverent observance of Sunday is maintained. Visiting, traveling and calls on Sunday are not allowed. Guests are requested to observe the regulations of the household and neither to



arrive nor depart that day. Students are required to attend the Sunday morning service at church, the Sunday Bible classes and the vesper service. Morning prayer is held daily in the school chapel. The Wednesday evening prayer meetings and missionary meetings are under the direction of the Young Women's Christian Association. These meetings keep up a healthful spiritual interest and, at the same time, train the young women in active Christian work.

### HEALTH

A physical director and trained nurse have general oversight of the health of students. With regular habits of exercise, wholesome food and healthful surroundings, little illness occurs. Daily walks as well as systematic training in the gymnasium are required of every student, and gymnastic games are an important feature of the work. Athletic work, including Delsarte movements and fancy steps, is also taught. The thorough measurements taken at the beginning of the year, together with special criticism on carriage and bearing by the instructor in physical training, form a basis for judgment in the selection of exercise necessary for individual and class work.

The students of Ferry Hall have the privileges of The Alice Home, a beautiful hospital given by Mrs. Henry C. Durand for the special use of the educational institutions at Lake Forest. A contagious hospital is provided by the city of Lake Forest.

**EXPENSES***For Day Pupils:*

	<i>First Semester.</i>	<i>Second Semester.</i>
Tuition .....	\$75.00	\$ 75.00
Year total .....		\$150.00

*For Residents:*

Board, room, laundry (18 plain pieces) and tuition .....	\$300.00	\$200.00
Year total .....		\$500.00

**EXTRA EXPENSES**

Single room .....	\$ 15.00	\$ 15.00
Lessons on piano (Miss Ripley or Miss Sizer) ..	50.00	50.00
Lessons on piano (Mr. Heinze and Mr. Eidam) ..	90.00	90.00
Class in harmony .....	10.00	10.00
Lessons in vocal music .....	50.00	50.00
Use of piano by piano students .....	9.00	9.00
Use of piano by students of vocal music .....	6.00	6.00
Use of piano by violin students .....	6.00	6.00
Lessons on violin .....	At Cost	At Cost
Lessons in art .....	50.00	50.00
Lessons in expression .....	50.00	50.00
Lessons in cooking .....	50.00	50.00
Lessons in sewing .....	25.00	25.00
Private lessons in individual gymnastics .....	50.00	50.00
Laboratory fee for science course .....	5.00	5.00
Guests, per day .....	1.50	1.50
Graduation fee .....		10.00
Extra laundry .....	At Cost	At Cost

A deposit of \$25.00 is required to cover chaperon and infirmary fees. An itemized account of this deposit will be rendered if desired and any surplus will be returned.

For resident pupils \$300 is due at the opening of school and \$200 on February 1st. For day pupils \$75 is due at the opening of school and \$75 on February 1st. Bills for extras are payable on presentation.

No pupil is received for less than the entire year or the remainder of the year in which she enters. No deduction or refund will be made for absence, dismissal or withdrawal, except in cases of prolonged illness involving an absence of at least a semester, when not more than one-half of the proportionate charges for such period of absence will be remitted or refunded.

A deposit of ten dollars is required upon engaging a room. No room will be reserved until such deposit has been paid. Deposits will be returned if the request reaches Ferry Hall before the first of August preceding the school year for which the room was engaged. Blank forms for application will be furnished on request.

*For further information and illustrated catalogue address the Principal, Miss Frances L. Hughes, of Ferry Hall, Box C, Lake Forest, Ill.*

## GENERAL SUMMARY

	Instructors.	Students.
LAKE FOREST COLLEGE.....	19	
Graduate Students .....		3
Seniors .....		21
Juniors .....		35
Sophomores .....		38
Freshmen .....		66
Specials .....		22
	—	185
LAKE FOREST ACADEMY.....	10	
Fourth Form .....		19
Third Form .....		13
Second Form .....		36
First Form .....		33
	—	101
FERRY HALL.....	20	
Seniors .....		15
Juniors .....		26
Preparatory .....		73
Specials .....		5
	—	119
Total .....		405
REPEATED:		
Specials in College and Ferry Hall.....		15
		—
NET TOTAL .....	49	390

# GEOGRAPHICAL SUMMARY OF STUDENTS

	College.	Academy.	Ferry Hall.	Total.
Illinois .....	94	57	50	211
Iowa .....	20	6	15	41
Indiana .....	20	3	11	34
Wisconsin .....	6	5	10	21
Michigan .....	10	3	5	18
Nebraska .....	5	6	..	11
Minnesota .....	..	8	2	10
Kansas .....	3	1	4	8
Montana .....	..	1	4	5
Pennsylvania .....	5	..	..	5
Missouri .....	..	2	2	4
South Dakota .....	1	..	3	4
Tennessee .....	..	1	2	3
Colorado .....	..	..	2	2
Kentucky .....	..	2	..	2
Oregon .....	2	..	..	2
Utah .....	..	1	1	2
Georgia .....	1	..	..	1
Idaho .....	..	..	1	1
Maryland .....	..	1	..	1
Massachusetts .....	1	..	..	1
North Dakota .....	1	..	..	1
Ohio.....	..	..	1	1
Oklahoma .....	..	1	..	1
Virginia .....	..	1	..	1
West Virginia .....	1	..	..	1
Canada .....	1	..	2	3
Japan .....	2	..	..	2
Mexico .....	..	1	..	1
Russia .....	1	..	..	1
Scotland .....	..	1	..	1
Totals .....	174	101	115	390



## NOTICE TO ALUMNI

An effort is made to put the Annual Catalogue and the ALUMNI REGISTER in the hands of all former students. It is requested that the alumni send to the editor of the ALUMNI REGISTER, Professor W. R. Bridgman, any correction or new information relating to those named in the REGISTER, or to any former students. The College has now a record of nearly all its graduates and of many others who were not graduated, and this record will be constantly revised and extended as information comes in.

The Library Committee of the Faculty especially solicits gifts of books, pamphlets and literary and scientific papers by Lake Forest men and women, which may form the nucleus of a Graduates' Alcove in the College Library.

## FORM OF BEQUEST

Neither Lake Forest College nor Lake Forest Academy nor Ferry Hall is a corporation in itself. Each is a department of the corporation known in law as Lake Forest University.

Hence all gifts, legacies and devises for either Lake Forest College, or Lake Forest Academy, or Ferry Hall, or for any phase of the work under the care of the Trustees of Lake Forest University, should be made payable to LAKE FOREST UNIVERSITY, a corporation organized under the laws of the State of Illinois.

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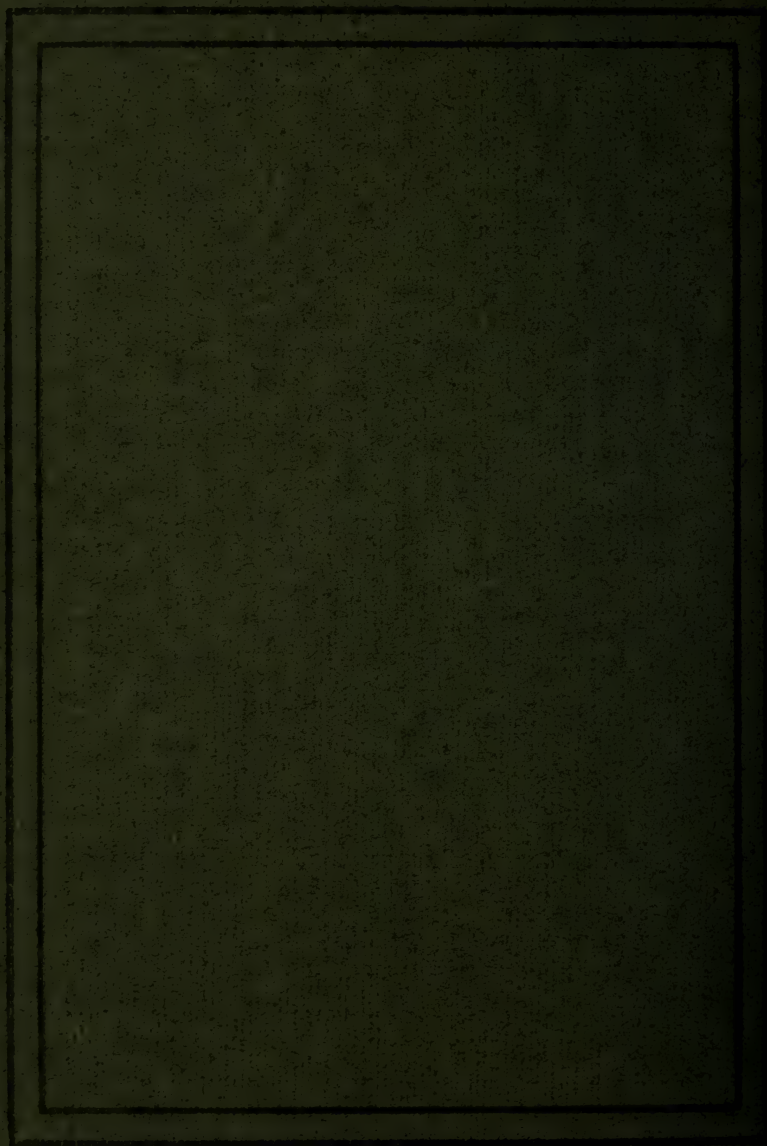
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# Lake Forest College

1912-1913









# Lake Forest College

Catalogue  
1912-1913

Lake Forest, Illinois

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## CORRESPONDENCE.

Correspondence addressed simply to the President of Lake Forest College may be expected to reach the proper department; but to avoid any delay and confusion, correspondents are requested to note the following directions:

1. Requests for ANNUAL CATALOGUES AND OTHER PUBLICATIONS of the College should be addressed to the President.

2. Inquiries concerning REQUIREMENTS FOR ENTRANCE to the College should be addressed to the Chairman of the Entrance Committee.

3. Applications for SCHOLARSHIPS, or LOANS from the Pearsons Fund, should be made to the President.

4. Correspondence bearing upon general matters of business should be addressed to Lake Forest University.

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Correspondence relating to the two schools allied with Lake Forest College should be addressed as follows:

In the case of LAKE FOREST ACADEMY, to Mr. William Mather Lewis, Head Master;

In the case of FERRY HALL, to Miss Frances L. Hughes, Principal.

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Remittances for the two Schools, as well as for the College, should be made payable to Lake Forest University.

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## 1913

[illegible]

## 1914

JUNE		MAY		APR.		MAR.		FEB.		JAN.		
28	29	31	30	26	27	22	23	15	16	11	12	SUN.
21	22	24	25	19	20	22	23	15	16	18	19	MON.
14	15	17	18	12	13	15	16	8	9	12	13	TUES.
7	8	10	11	5	6	8	9	1	2	4	5	WED.
1	2	3	4	7	8	10	11	3	4	6	7	THURS.
25	26	27	28	21	22	24	25	17	18	20	21	FRI.
18	19	20	21	14	15	17	18	10	11	13	14	SAT.
11	12	13	14	7	8	10	11	4	5	7	8	
4	5	6	7	1	2	4	5	1	2	3	4	

# COLLEGE CALENDAR

## COLLEGE YEAR 1912-1913

1912

June 19 Wednesday, Commencement Day.

### SUMMER VACATION OF THIRTEEN WEEKS.

September	18.	Wednesday (2 p. m.)	First semester began.
September	18.	Wednesday,	} Registration days,
September	19.	Thursday,	
September	22.	Sunday,	} See Page 38.
November	28.	Thursday,	
November	29.	Friday,	} Thanksgiving holidays.
December	20.	Friday (4 p. m.)	
			Christmas recess began.

1913

January	7.	Tuesday (8 a. m.)	Christmas recess ended.
January	16.	Thursday,	} Registration days.
January	17.	Friday,	
February	3.	Monday (8 a. m.)	} See Page 38.
February	6.	Thursday,	
			Second semester begins.
			Day of Prayer for Col- leges.
March	28.	Friday (4 p. m.)	Spring recess begins.
April	8.	Tuesday (8 a. m.)	Spring recess ends.
May	30.	Friday,	Memorial Day.
June	15.	Sunday (10:30 a. m.)	Baccalaureate Sermon.
June	15.	Sunday (5 p. m.)	Vesper Service.
June	17.	Tuesday (3 p. m.)	Annual Meeting of the Board of Trustees.
June	17.	Tuesday (7 p. m.)	Alumni Banquet.
June	18.	Wednesday (10 a. m.)	Commencement.
June	18.	Wednesday (1 p. m.)	Commencement Luncheon.

### SUMMER VACATION OF FOURTEEN WEEKS.



## COLLEGE CALENDAR

### COLLEGE YEAR 1913-1914

#### 1913

September	24.	Wednesday (2 p. m.)	First semester begins.
September	24.	Wednesday,	} Registration days,
September	25.	Thursday,	
September	28.	Sunday,	} See Page 38.
November	27.	Thursday,	
November	28.	Friday,	} Thanksgiving holidays.
December	19.	Friday (4 p. m.)	
			Christmas recess begins.

#### 1914

January	6.	Tuesday, (8 a. m.)	Christmas recess ends.
January	15.	Thursday,	} Registration days,
January	16.	Friday,	
February	9.	Monday (8 a. m.)	} See Page 38.
February	12.	Thursday,	
			Second semester begins.
March	27.	Friday (4 p. m.)	Day of prayer for Col- leges.
April	7.	Tuesday (8 a. m.)	Spring recess begins.
June	24.	Wednesday,	Spring recess ends.
			Commencement Day.

SUMMER VACATION OF THIRTEEN WEEKS.

### COLLEGE YEAR 1914-1915

September	23.	Wednesday (2 p. m.)	First semester begins.
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# Historical Sketch

In 1855 a number of prominent citizens of Chicago and vicinity conceived the idea of creating a new residence suburb and establishing in it an educational institution that should be near the city, and yet always retain the great advantages of a quiet situation in the country. Accordingly, on February 28, 1856, they formed an unincorporated land and college company under the title of "The Lake Forest Association."\* A site was selected along the high wooded shore of Lake Michigan, twenty-eight miles north of Chicago. Here the Association purchased about 1,300 acres of land. A charter for an educational institution, under the name of Lind University, was obtained on February 13, 1857. By act of February 16, 1865, the name was changed to LAKE FOREST UNIVERSITY, which has since remained the legal title of the corporation. The plat of the town of Lake Forest was recorded July 23, 1857, every alternate lot being assigned to the University as an endowment, and 62 acres being set by as an inalienable campus.

The first step taken under the charter of the University was the establishment, in the fall of 1858, of LAKE FOREST ACADEMY, a preparatory school for boys. College work was begun in 1861, but discontinued after a year on account of the Civil War, which called half of the first Freshman class into the field. There followed, in 1869, the establishment of a school for girls, FERRY HALL, named in honor of the

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\* The men who were first and most actively interested in this enterprise were the Rev. Dr. Robert W. Patterson, Pastor of the Second Presbyterian Church; the Rev. Dr. Harvey Curtis, Pastor of the First Presbyterian Church, of Chicago; Enos Ayers, Amzi Benedict, William Blair, William Bross, S. L. Brown, Thomas B. Carter, Franklin W. Chamberlain, Thomas R. Clark, Calvin DeWolf, Rev. Ansel D. Eddy, D.D., Charles B. Farwell, John High, Jr., Devillo R. Holt, David J. Lake, S. J. Learned, Sylvester Lind, Hiram F. Mather, Claudius B. Nelson, Peter Page, Charles H. Quinlan, M.D., Benjamin W. Raymond, Franklin Ripley, Jr., Horatio G. Shumway, Mark Skinner, Rev. J. J. Slocum, Rev. Shubael G. Spees, D.D., C. R. Starkweather, S. D. Ward, Rev. Ira M. Weed, John C. Williams, and P. L. Yoe.

Rev. William M Ferry, of Grand Haven, Michigan, who left a legacy for the founding of such a school.

The third step in the development of the institution was the opening, on September 7th, 1876, of LAKE FOREST COLLEGE. The first class graduated from the College in June, 1879, entered as Seniors in 1878. The first class to enter Lake Forest College and complete the four years' course was graduated in June, 1880.

The charter of Lake Forest University conveys the broadest powers for the establishment and maintenance of every grade and kind of institution for higher and professional education. A medical department was organized in Chicago as early as 1859, but discontinued in 1864. Some years later alliances were made with certain prominent professional schools in Chicago: in 1887 with Rush Medical College, and the Northwestern College of Dental Surgery, in 1888 with the Chicago College of Law, in 1889 with the Chicago College of Dental Surgery. These relations were subsequently severed; and in 1902 the Trustees of Lake Forest University unanimously decided to abandon all efforts to maintain professional departments and to confine themselves to the development of Lake Forest College, Lake Forest Academy, and Ferry Hall. The president of Lake Forest University exercises a general oversight over the two allied schools; but each of them has its own head and staff of teachers, its own campus and equipment, and its own independent life.

The founders of Lake Forest were Presbyterians; but while the College has always been in close sympathy with the historic church under whose auspices it was born, the charter not only specifically forbids all denominational restrictions in the case of students, but it prescribes no denomi-

national tests either for Trustees, President, or Faculty. Lake Forest, however, is frankly and unequivocally Christian; founded by men who had a profound faith in God, it continues to stand for the essential verities of our common Christian faith, and the effort is constantly made to maintain in the College and two schools a thoroughly Christian atmosphere.

### CHRONOLOGY

1856—The Lake Forest Association organized, and the City of Lake Forest platted.

1857—Lind University at Lake Forest chartered; named after Sylvester Lind.

1858—Lake Forest Academy opened; Samuel F. Miller the first Principal.

1859—A Medical Department organized in Chicago; relations severed in 1864.

An independent seminary for young women organized by Rev. Baxter Dickinson, D.D., afterward succeeded by Ferry Hall.

1861—College work begun under Professor W. C. Dickinson; discontinued in 1862.

1864—First Gymnasium built.

1865—The charter amended; name changed to Lake Forest University.

The Academy building reconstructed.

1868—A bequest of Rev. Wm. M. Ferry, of Grand Haven, Michigan, led to the construction of a building for Ferry Hall Seminary for young women.

1869—Ferry Hall Seminary opened; Edward P. Weston the first Principal.

1875—Rev. Robert W. Patterson, D.D., elected the first President.

1876—Lake Forest College opened in a building formerly used as a hotel.

1877—The College building destroyed by fire.

Prof. John H. Hewitt became Acting President.



1878—Rev. Daniel S. Gregory, D.D., became President.

College Hall erected.

1879—The Academy building burned. A new Academy building (now North Hall), the President's House and the old Commons erected.

The Bross Foundation established.

1881—The Dickinson School purchased and as Mitchell Hall opened as a home for College women.

1886—Rev. Wm. C. Roberts, D.D., LL.D., became President.

1887—Rush Medical College affiliated; relations ceased in 1898.

Northwestern College of Dental Surgery affiliated; relations ceased in 1889.

College Hall extended.

1888—Ferry Hall rebuilt, and Ferry Hall Chapel erected.

The Chicago College of Law affiliated; relations ceased in 1901.

1889—The D. K. Pearsons professorship of Political and Social Science, the William Bross professorship of Biblical Literature, and the Jacob Beidler professorship of Physics founded, the Pearsons Loan Fund created, the Bross Cottage built.

The Chicago College of Dental Surgery affiliated; relations severed in 1901.

1890—The College Gymnasium built.

1891—The Henry C. Durand Art Institute and the Beidler Cottage built.

1892—Rev. James G. K. McClure, D.D., LL.D., became President pro tempore. Reid Hall, Annie Durand Cottage and East House (Academy) and the College steam plant built.

1893—John M. Coulter, Ph.D., LL.D., became President.

1894—Eliza Remsen Cottage (Academy) built.

1896—John J. Halsey, M.A., LL.D., became Acting President.

North Hall rebuilt.

1897—Rev. James G. K. McClure, D.D., LL.D., became President.

1898—Lois Durand Hall and the Alice Home built.

1899—John J. Halsey, M.A., LL.D., became Administrative Dean.

The Arthur Somerville Reid Library and the Lily Reid Holt Memorial Chapel built.



1901—Rev. Richard D. Harlan, D.D., LL.D., became President.

1902—George Smith Hall (Ferry Hall) built.

1904—Miss Frances L. Hughes, B.A., became Principal of Ferry Hall.

1906-07—Blackstone Hall, Harlan Hall, the Calvin Durand Commons, the Carnegie Science Building and the Academy Gymnasium erected.

1906—John J. Halsey, M.A., LL.D., became Acting President.

William Mather Lewis, M.A., became Head Master of the Academy.

1907—John S. Nollen, Ph.D., LL.D., became President.

1910—The College Water System installed.

1912-13—The Country School for Boys opened, in connection with the Academy.

The Academy and Ferry Hall Swimming Pools built.

The Blackstone Faculty Houses erected.

## BOARD OF TRUSTEES

Alfred L. Baker . . . . .	Lake Forest
Sidney A. Benedict . . . . .	Chicago
Rev. William H. W. Boyle, D.D. . . . .	Lake Forest
Augustus A. Carpenter . . . . .	Lake Forest
Clyde M. Carr . . . . .	Lake Forest
Frederick W. Crosby . . . . .	Lake Forest
Albert B. Dick . . . . .	Lake Forest
John V. Farwell . . . . .	Lake Forest
David B. Jones . . . . .	Lake Forest
John H. S. Lee . . . . .	Evanston
B. M. Linnell, M.D. . . . .	Chicago
George A. McKinlock . . . . .	Lake Forest
Clayton Mark . . . . .	Lake Forest
Rev. James G. K. McClure, D.D., LL.D. . . . .	Chicago
Cyrus H. McCormick . . . . .	Lake Forest
John S. Nollen, Ph.D., LL.D., <i>ex-officio</i> . . . . .	Lake Forest
Louis F. Swift . . . . .	Lake Forest
James Viles . . . . .	Lake Forest
Rev. Andrew C. Zenos, D.D. . . . .	Chicago

## OFFICERS OF THE BOARD

Clayton Mark, *President*.

Clyde M. Carr, *Vice-President*.

Sidney A. Benedict, *Secretary*.

Albert B. Dick, *Treasurer*.

## COMMITTEES OF THE BOARD

EXECUTIVE COMMITTEE: Clayton Mark, *Chairman*; S. A. Benedict,  
F. W. Crosby, A. B. Dick, John V. Farwell,  
C. H. McCormick, J. S. Nollen.

FINANCE COMMITTEE: F. W. Crosby, *Chairman*; A. B. Dick, J. V.  
Farwell, J. G. K. McClure, C. H. McCormick.

**Committees of the Board—Continued.**

CURRICULUM COMMITTEE: B. M. Linnell, *Chairman*; W. H. W. Boyle, David B. Jones, J. H. S. Lee, Clayton Mark, A. C. Zenos.

GROUNDS AND BUILDINGS COMMITTEE: L. F. Swift, *Chairman*: A. L. Baker, A. A. Carpenter, C. H. McCormick, George A. McKinlock, James Viles.

ACADEMY COMMITTEE: J. V. Farwell, *Chairman*; A. L. Baker, Clyde M. Carr, A. B. Dick.

FERRY HALL COMMITTEE: F. W. Crosby, *Chairman*; J. G. K. McClure, George A. McKinlock, Clayton Mark.

**ADMINISTRATIVE OFFICERS***President,*

JOHN SCHOLTE NOLLEN, Ph.D., LL.D.

Office, Durand Institute.

Office hours, 9-10 a. m., 3-4 p. m.

*Bursar,*

CHARLES E. LATIMER,

Office, Durand Institute.

*Dean of Women,*

EDITH DENISE, B.L.

Lois Durand Hall.

*Secretary of the College Faculty,*

F. C. L. VAN STEENDEREN, Ph.D.

Office, Durand Institute.

*Registrar of the College Faculty,*

ROBERT P. SIBLEY, M.A.

Office, Durand Institute.

*Head Master of Lake Forest Academy,*

WILLIAM MATHER LEWIS, M.A.

Office, Reid Hall.

*Principal of Ferry Hall,*

FRANCES L. HUGHES, B.A.

Office, Smith Hall.



# Lake Forest College

Opened in 1876





**THE FACULTY**

JOHN SCHOLTE NOLLEN, PH.D., LL.D.,  
PRESIDENT.

JOHN J. HALSEY, M.A., LL.D.,  
D. K. Pearsons Professor of Political and Social Science.

MALCOLM MCNEILL, PH.D.,  
Professor of Mathematics and Astronomy.

REV. M. BROSS THOMAS, M.A., D.D.,  
William Bross Professor of Biblical Literature.

\*LEWIS STUART, PH.D.,  
Professor of the Latin Language and Literature.

WALTER RAY BRIDGMAN, M.A.,  
Professor of the Greek Language and Literature.

FREDERICK W. STEVENS, B.S.,  
Jacob Beidler Professor of Physics.

GEORGE W. SCHMIDT, M.A.,  
Professor of the German Language and Literature.

WILLIAM L. BURNAP, B.A.,  
Professor of History.

JOHN MANTEL CLAPP, M.A.,  
Professor of the English Language and Literature.

CORNELIUS BETTEN, PH.D.,  
Professor of Biology.

FREDERICK C. L. VAN STEENDEREN, PH.D.,  
Professor of Romance Languages.

HENRY WILKES WRIGHT, PH.D.,  
Professor of Philosophy.

FLETCHER B. COFFIN, PH.D., LL.B.,  
Professor of Chemistry.

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\*Absent on leave, 1912-13.

EDITH DENISE, B.L.,  
Assistant Professor of German.

ROBERT PELTON SIBLEY, M.A.,  
Assistant Professor of English.

BURT KENNEDY, M.A.,  
Assistant Professor of Geology and Director of Physical  
Training for Men.

MABLE POWELL,  
Librarian.

---

JESSE T. HIRST, B.S.,  
Assistant in Physics and Mathematics.

MARY F. ROE,  
Assistant in Physical Training for Women.

BIRD MCPHERSON LINNELL, M.D.,  
Physical Examiner for Men.

ALICE BARLOW BROWN, M.D.,  
Physical Examiner for Women.

### OTHER OFFICERS

MRS. DEBORAH A. LEWIS,  
Superintendent of Lois Durand Hall.

MRS. EMMA SEHL HARPER,  
Matron of Calvin Durand Commons.

WILLIAM WADDELL,  
Chief Engineer.

JOHN DORN,  
Head Janitor.

## COMMITTEES OF THE FACULTY

**Absences:** Professor CLAPP, *Chairman*; MISS DENISE and Professor WRIGHT.

**Athletics:** Professor KENNEDY, *Chairman*; Professors BETTEN and BURNAP.

**Bross Library:** Professor THOMAS, *Chairman*; THE PRESIDENT, Professors COFFIN, SCHMIDT and WRIGHT.

**Bureau of Self Help:** Professor BETTEN, *Chairman*; THE PRESIDENT.

**Class Officers:** Professor BETTEN, *Seniors*; Professor SCHMIDT, *Juniors*; Professor CLAPP, *Sophomores*; THE PRESIDENT, *Freshmen* and *Special Students*.

**Commencement:** Professor BURNAP, *Chairman*; MISS DENISE, Professors STEVENS, WRIGHT and VAN STEENDEREN.

**Curriculum:** Professor HALSEY, *Chairman*; THE PRESIDENT, Professors BETTEN, BRIDGMAN and VAN STEENDEREN.

**Discipline:** THE PRESIDENT, *Chairman*; Professors BRIDGMAN, HALSEY, McNEILL and MISS DENISE.

**Entertainments:** THE PRESIDENT, *Chairman*; MISS DENISE.

**Entrance:** Professor McNEILL, *Chairman*; Professors STEVENS and STUART.

**Freshman Advisory:** THE PRESIDENT, *Chairman*; Professors BRIDGMAN and COFFIN.

**Graduate Work:** Professor VAN STEENDEREN, *Chairman*; Professors BURNAP, STEVENS, STUART and WRIGHT.

**Library:** Professor BRIDGMAN, *Chairman*; Professors CLAPP, COFFIN, HALSEY and SCHMIDT; MISS POWELL.

**Scholarships and Loan Fund:** THE PRESIDENT, *Chairman*; Professors HALSEY and THOMAS.

**Special Studies:** Professor WRIGHT, *Chairman*; MISS DENISE and Professor SIBLEY.

## REGISTER OF STUDENTS

The major subjects are indicated under the students' names.

### GRADUATE STUDENTS

- Hirst, Jesse T., B.S. (Kansas State Agricultural College, 1909)  
 .....Hutchinson, Kan.  
 McDade, James Edward, B.A. (Lake Forest College, 1912). Chicago  
*Philosophy and History.*  
 Graduate Students, 2.

### SENIORS

Eighty-nine semester hours or more.

- Abry, Virginia Louise ..... Vincennes, Ind.  
*Latin and German.*  
 Barbour, Bentley Leon ..... Kenosha, Wis.  
*Political Science and Mathematics.*  
 Berry, Grace Alice ..... Tekamah, Neb.  
*History and Political Science.*  
 Bristow, Oliver Martin ..... Alton  
*German and Political Science.*  
 Burchill, Sarah Jane ..... Chicago  
*Philosophy and Political Science.*  
 Casjens, Carlton Herman ..... Orange City, Ia.  
*Philosophy and Greek.*  
 Clarke, Margaret S. .... Independence, Ia.  
*English and Biology.*  
 Cushing, Helen Isabelle ..... Mt. Morris  
*English and Philosophy.*  
 Dodd, Inda ..... Grundy Center, Ia.  
*German and Latin.*  
 Dunsmore, Andrew Baird ..... DuBois, Pa.  
*Physics and Political Science.*  
 Dunsmore, Willis Rowland ..... DuBois, Pa.  
*Biology and Physics.*  
 Grady, Florence Anna ..... Waukegan  
*Latin and Mathematics.*  
 Hall, Ruby Mary ..... Cherokee, Ia.  
*English and Philosophy.*



Holmstrom, Alma Ruth.....	Joliet
<i>Mathematics and English.</i>	
Jackman, Orpha Pearl .....	Harbor Springs, Mich.
<i>English and German.</i>	
Jackson, Charles S.....	Kenosha, Wis.
<i>Mathematics and Political Science.</i>	
McKee, Ralph James .....	Chrisman
<i>Political Science and Philosophy.</i>	
Martin, Edward Stephen .....	Carthage
<i>Latin and History.</i>	
Massey, Gerald Edwin .....	Indianapolis, Ind.
<i>Chemistry and Mathematics.</i>	
Mellick, Edwin Clinton .....	Herndon, Kan.
<i>Political Science and Philosophy.</i>	
Morin, Musette Josephine .....	Linden, Ind.
<i>Biology and Mathematics.</i>	
Osborn, Ralph A. ....	Ober, Ind.
<i>Political Science and Chemistry.</i>	
Reynolds, Bernice .....	Valparaiso, Ind.
<i>English and Philosophy.</i>	
Root, Manola Shirley .....	Sault Ste. Marie, Mich.
<i>English and History.</i>	
Sillars, James Rodger.....	Keithsburg
<i>English and Mathematics.</i>	
Stuart, Marion Cynthia .....	Grand Rapids, Mich.
<i>Philosophy and Romance Languages.</i>	
Weaver, Norwood Osterman .....	Indianapolis, Ind.
<i>English and Philosophy.</i>	
West, Byron Allen .....	Galesburg
<i>Political Science and Physics.</i>	
Wilson, William Crawford .....	Milford, Mich.
<i>Philosophy and Biology.</i>	
Zwilling, Elizabeth Julia .....	Chicago
<i>English and Romance Languages.</i>	
Seniors, 30.	

## JUNIORS

Fifty-nine to eighty-eight semester hours.

Bates, Fred Earl.....	Rushville
<i>Mathematics and Physics.</i>	
Beckwith, Philura Adgate .....	Maywood
<i>German and Chemistry.</i>	

Bowton, Clara Esther .....	Sheldon
<i>German and Chemistry.</i>	
Bruer, Urban Rollie .....	Pontiac
<i>Mathematics and Physics.</i>	
Brumbaugh, Maude .....	Roaring Springs, Pa.
<i>Political Science and Philosophy.</i>	
Carstens, Carl Eberhardt .....	Ackley, Ia.
<i>Mathematics and Chemistry.</i>	
Chamberlin, Maude Leone .....	Lake Forest
<i>History and Political Science.</i>	
Dunn, Lilah Frances .....	Moline
<i>Romance Languages and German.</i>	
Eldred, Elizabeth Steward.....	Joliet
<i>History and Romance Languages.</i>	
Hawkins, Mary .....	Gurnee
<i>German and Philosophy.</i>	
Hook, Wilford Milo .....	Grand Ridge
<i>Political Science and Philosophy.</i>	
Hoot, William Frederick H.....	Chicago
<i>English and Philosophy.</i>	
Hotchkin, Hugh .....	Chicago
<i>Mathematics and Physics.</i>	
Hughes, John Henry .....	Rushville
<i>English and Philosophy.</i>	
Jimison, Lela U.....	Maquon
<i>German and Romance Languages.</i>	
Johnson, David S.....	River Forest
<i>Political Science and Philosophy.</i>	
Kononen, Antti .....	Waukegan
<i>Greek and Biblical Literature.</i>	
Laing, Charlotte Louise .....	Dixon
<i>German and Philosophy.</i>	
McCandless, Florence E.....	Rock Island
<i>Philosophy and Romance Languages.</i>	
Martin, Marguerite .....	Watseka
<i>History and English.</i>	
Mather, Charles Chambers .....	Ottumwa, Ia.
<i>German and English.</i>	
Milroy, Earl Doak .....	Oneida
<i>German and Chemistry.</i>	
Pratt, Helen Harriett .....	Paw Paw
<i>English and Philosophy.</i>	
Schwittay, Addie Matilda .....	Marinette, Wis.
<i>History and Political Science.</i>	

Shumway, Dorice Dwight .....	Taylorville
<i>Political Science and Chemistry.</i>	
Sibbitt, Marion Martin .....	Delphi, Ind.
<i>German and Latin.</i>	
Stevens, Eunice Morgan .....	Ironwood, Mich.
<i>English and History.</i>	
Strohauer, Frank .....	Ottumwa, Ia.
<i>Political Science and Philosophy.</i>	
Wilson, Eva Lynn .....	Chicago
<i>Biblical Literature and Philosophy.</i>	
Juniors, 29.	

### SOPHOMORES

Twenty-seven to fifty-eight semester hours.

Amtman, Mary E. ....	Chicago
<i>Biology and Mathematics.</i>	
Anderson, Everett Slater .....	Taylorville
<i>Mathematics and Chemistry.</i>	
Armstrong, Margaret Louise .....	Winnebago
<i>English and History.</i>	
Babcock, Justus Clarke.....	Rushville
<i>English and Political Science.</i>	
Bailey, Hugh Meredith .....	Ottawa
<i>Chemistry and Romance Languages.</i>	
Biddison, William Fleming .....	Ottumwa, Ia.
<i>English and Political Science.</i>	
Bishop, Stuart Alfred .....	Sycamore
<i>Political Science and Philosophy.</i>	
Bissell, Marinda Marie .....	Joliet
<i>English and German.</i>	
Bissinger, Helen Marie .....	Lansing, Mich.
<i>Romance Languages and Latin.</i>	
Bockhoff, Erma J.....	Richmond, Ind.
<i>German and Philosophy.</i>	
Bridgman, Margaret .....	Lake Forest
<i>Greek and Romance Languages.</i>	
Buchheit, Leroy Charles.....	Beardstown
<i>Biology and German.</i>	
Clarke, Harriet Daisy .....	Independence, Ia.
<i>English and Philosophy.</i>	
Clearman, De Witt Lee .....	Minden, Neb.
<i>Political Science and English.</i>	

Courtright, Helen .....	Wabash, Ind. <i>Romance Languages and Philosophy.</i>
Dunsmore, Fred Albert .....	DuBois, Pa. <i>Romance Languages and Political Science.</i>
Evans, Emily Marie .....	Waukegan <i>Mathematics and Philosophy.</i>
Evans, Genevieve Cecelia .....	Waukegan <i>Romance Languages and Philosophy.</i>
Evans, Ruth.....	Chattanooga, Tenn. <i>Romance Languages and Philosophy.</i>
Gibbs, Milo Sargent .....	Alton, Ia. <i>German and Philosophy.</i>
Greenleaf, Myrtle .....	Waukegan <i>Mathematics and Romance Languages.</i>
Hall, Ewart .....	Glencoe <i>Political Science and Physics.</i>
Hastings, Edmund Albert .....	Oregon <i>Political Science and History.</i>
Herron, John Wills .....	Peoria <i>English and Political Science.</i>
Hicks, Russel Albert .....	Grand Rapids, Mich. <i>Political Science and English.</i>
Hudson, Edgar George .....	Newton, Kan. <i>German and Political Science.</i>
King, Ruth Elizabeth .....	Lake Forest <i>English and Philosophy.</i>
Krafka, Joseph, Jr.....	Ottumwa, Ia. <i>Physics and Biology.</i>
Krueger, Ernest George .....	Chicago <i>History and Political Science.</i>
Logan, Charles Alexander .....	Seaton <i>History and Political Science.</i>
Long, Charles Ellsworth.....	Charleston <i>Physics and Chemistry.</i>
MacAllister, Ray Earl .....	Oconto, Wis. <i>History and Political Science.</i>
MacCoy, Vola .....	Joliet <i>English and German.</i>
McKee, Forest E.....	Dublin, Ind. <i>Physics and German.</i>
Mellick, Earl.....	Friend, Neb. <i>Political Science and History.</i>
Milton, John Carroll .....	Aurora <i>Chemistry and Mathematics.</i>
Moffett, Ernest Beveridge .....	Fort Meade, S. Dak. <i>History and Chemistry.</i>



*Morrow, George Dwight .....	Waukegan
Pate, Lloyd Edward .....	Minden, Neb.
<i>Political Science and English.</i>	
Plambeck, Alice .....	Moline
<i>Philosophy and German.</i>	
Phellis, Jay Wiley .....	Dublin, Ind.
<i>English and Political Science.</i>	
Ross, William Tecumseh .....	Shoals, Ind.
<i>Political Science and Romance Languages.</i>	
Rutledge, Donald Marquis .....	Ottumwa, Ia.
<i>German and Political Science.</i>	
Smith, Ernest James .....	Lake Forest
<i>Mathematics and Political Science.</i>	
Stuart, James Victor .....	Grand Rapids, Mich.
<i>English and Philosophy.</i>	
Thomas, Glenn Pembroke .....	Manistique, Mich.
<i>Mathematics and Physics.</i>	
Tiplady, Ellen Katherine .....	Lake Forest
<i>German and English.</i>	
Turner, Paul .....	Heyworth
<i>English and Philosophy.</i>	
Upton, Ruth Marion .....	Chicago
<i>History and Romance Languages.</i>	
Wells, Jennette Hazel .....	Marshalltown, Ia.
<i>Mathematics and Chemistry.</i>	
Young, Flora Blanche .....	Wilmington
<i>Mathematics and Physics.</i>	
Sophomores, 51.	

### FRESHMEN

Abrahamsen, Fred .....	Chicago
Amsterdam, Harry .....	Warsaw, Russia-Poland
Anderson, Flora Ulrika .....	Joliet
Ayres, Bernice Marie .....	Leaf River
Baer, John Leonard .....	Chicago
Barto, Paul William .....	Sterling
Batcher, Harry William .....	Sturgis, S. Dak.
Beal, Catherine Lucile .....	Dixon
Berry, Russel Marseen .....	Merritt
Brombacher, William George .....	Chicago
Casjens, Peter Ray .....	Orange City, Ia.
Castagnino, Roy Charles .....	Chicago
Chase, Fay Harold .....	River Forest



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Clarke, Hazel .....	Waukegan
Clearman, Romney C. ....	Minden, Neb.
Davis, Elrick B. ....	St. Charles
Dean, Ralph Hipple .....	Somonauk
Dietz, Delmar Louis .....	Horicon, Wis.
Edgerton, Dean .....	Aurora
Engel, Ella .....	Marseilles
Franzen, Elmer Harry .....	Itasca
Gibney, Margaret Adora .....	Muskegon, Mich.
Gray, Melville Aloysius .....	Joliet
Griffith, Nina Helen .....	Oak Park
Haberly, Margaret .....	Bandon, Ore.
Hawkes, Edward Everett .....	Keokuk, Ia.
Hennings, Elfreda Viola .....	Elgin
Hicks, Ralph Wesley .....	Grand Rapids, Mich.
Hill, William Woods .....	Yorkville
Hoff, Norman Shirley .....	Sheldon, N. Dak.
Holmblad, Edward C. ....	Aurora
Hood, Lyle Ellsworth. ....	Elizabeth
Howard, William Philip. ....	Croswell, Mich.
Hunt, Frank Sumner .....	Chattanooga, Tenn.
Huxford, Helen Corelia .....	Cherokee, Ia.
Jensen, Arthur .....	Minden, Neb.
Johnson, Adolph Herman .....	Ottumwa, Ia.
Karraker, Cyrus Harreld .....	Jonesboro
King, Merrill Jenks .....	Whitewater, Wis.
Knox, Mary Brooke .....	Cherokee, Ia.
Levien, Eunice Martha .....	Ottumwa, Ia.
Loring, Helen Zuck. ....	Dallas Center, Ia.
Loring, Mildred Bernice .....	Valparaiso, Ind.
McNeill, Angeline .....	Galena
Mahon, Clarence Alfred .....	Ottumwa, Ia.
Maplesden, Robert Randall .....	Harvey
Mason, Josephine Jeanette .....	Elgin
Morris, Martha Dorothea .....	Sisseton, S. Dak.
Morrow, Mabel Elizabeth .....	Waukegan
Nolder, Bryant B. ....	Newton, Kan.
O'Leary, Elmer .....	Harvard

Rhind, John Gray .....	Hammond, Ind.
Roberts, Harriett Louise .....	Paw Paw
Roe, Mary Frances .....	Omaha, Neb.
Roe, Raymond Leo .....	Franklin Grove
Schultz, Harold Joseph .....	Waterloo, Ia.
Scott, Anna Mildred.....	Hampshire
Shuman, Helen Anna .....	El Paso
Sloan, Hazel Ruth .....	Zion City
Smith, Lucille Fay .....	Lake Forest
Snedden, John Edward .....	Falls Creek, Pa.
Spencer, Madge Viola .....	Marseilles
Stevens, Carle Wright .....	Lake Forest
Talcott, Ruth Underwood .....	Waukegan
Thayer, Charles Lambert.....	Chicago
Thompson, Frances Hazel .....	Evanston
Thorp, Layard Gifford .....	Somonauk
van Steenderen, Aleida Jessie .....	Lake Forest
Wallen, Clarence .....	Stanton, Ia.
Walsh, John .....	Ottumwa, Ia.
Watson, Frederic Wagner .....	Lake Forest
Weston, Leone Avenell .....	Hartington, Neb.
Wetzel, N. Clarence.....	Waukegan
Wilson, William Roswell .....	Chicago
Winston, Janet Greig .....	Springfield
Wolf, Antonette C.....	La Salle
Woodworth, Frank Edwin .....	Itasca
Wycoff, Joseph Franklin .....	Keokuk, Ia.
Zahnle, Gertrude Loretta .....	Highland Park
Freshmen, 79.	

## SPECIAL STUDENTS\*

### I.

Burridge, Urban Francis D.....	Lake Forest
Cremer, Millard L.....	Ottumwa, Ia.

\* To be admitted as a special student, the applicant, unless he is more than 21 years old, must present at least 13 entrance credits. The list also includes students whose preparation, though sufficient in amount (16 units), does not meet all the specific requirements, and students whose preparation is regular, but who are not candidates for a degree.

Group II consists of students attending Ferry Hall who are taking courses in the College.

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Cronenweth, Russell .....	Minden, Neb.
Eklon, Clarence .....	Canton
Gilroy, Dora Loretta .....	Lake Forest
Kitteringham, George William .....	Rockford
Krueger, Ralph Elmer .....	Chicago
Lind, Elizabeth Case .....	Lake Forest
Steele, Ellen .....	Lake Forest
Wilcox, Josephine .....	Lake Forest
Wilson, Emma Valentina .....	Arcadia, Georgia

## II.

Cook Irene C.	Jenks, Florence
Greening, Lillian	Marsh, Miriam
Holmes, Mary L.	Quigg, Imogene
Specials, 17.	

## SUMMARY

Graduate Students .....	2
Seniors .....	30
Juniors .....	29
Sophomores .....	51
Freshmen .....	79
Specials .....	17

**HONORS AND PRIZES**

**HONORS AWARDED 1911-12**

**\*Shield Honors—Class of 1912**

Frances Eleanor Kemp.	Ellen Augusta Tidy.
Frances Josephine Loring.	Bertha Torchiani.

**Departmental Honors—Class of 1912**

Elizabeth Jackson .....	<i>Mathematics and Philosophy</i>
Frances Eleanor Kemp .....	<i>Romance Languages</i>
William Henry Marbach .....	<i>English</i>
Leslie Harrison Sharp .....	<i>Chemistry</i>
George Harrie Thomas .....	<i>Political Science</i>
Ellen Augusta Tidy .....	<i>Latin</i>
Bertha Torchiani .....	<i>German</i>

**CLASS HONORS**

**Class of 1913**

Grace Berry.	Florence A. Grady.
Sarah J. Burchill.	Otis L. Helfrich.
Carl E. Carstens.	Orpha P. Jackman.
Bertha M. Jones.	

**Class of 1914**

Fred E. Bates.	F. Vance Nelson.
Ruth C. Becker.	Winifred Plagge.
Chas. A. Logan.	Helen H. Pratt.
George D. Morrow.	Addie M. Schwittay.

**Class of 1915**

Mary E. Amtman.	Mildred Johnson.
Stuart A. Bishop.	Joe Krafka.
Margaret Bridgman.	Vola L. MacCoy.
Helen Courtright.	John C. Milton.
Bessie L. Dady.	Mary L. Powell.
Edmund P. Hastings.	Glenn P. Thomas.

**THE McPHERSON PRIZES****In Philosophy**

Helen Isabelle Cushing .....Class of 1913

**In Greek Drama**

Ellen Augusta Tidy .....Class of 1912

**In Dramatic Declamation**

Margaret Louise Armstrong .....Class of 1915

Stuart Alfred Bishop .....Class of 1915

**In Oratorical Declamation**

James Rodger Sillars.....Class of 1913

**In English—Oral Discussion**

Roseel Lincoln Long.....Class of 1912

**THE CHATFIELD-TAYLOR PRIZES****In Romance Languages**

Bertha Torchiani .....Class of 1912

**In Spanish**

Frances Eleanor Kemp .....Class of 1912

**THE CONVERSE PRIZE SCHOLARSHIP**

William Frederick Hoot .....Class of 1914

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\*See page 90.



## DEGREES CONFERRED

At the Annual Commencement, June, 1912

## MASTER OF ARTS

- Joseph Lloyd Bache, B.S.....Chicago  
*Political Science and Sociology.*  
 Thesis: The Problem of the Ghetto.
- Edward Christopher Wentz, B.A.....Westgate, Ia.  
*Physics.*  
 Thesis: The Velocity of Ions.

## BACHELOR OF ARTS

- Helen Marguerite Abbott..*Latin and Romance Languages*.....  
 .....Sioux City, Ia.
- Frederick John Darch.....*Greek and Philosophy*..Harriston, Ont.
- Alice Louise Hammatt.....*English and Romance Languages*...  
 .....Hyde Park, Mass.
- Charles Maxwell Harmon..*Mathematics and Chemistry*.....  
 .....Cassopolis, Mich.
- Elizabeth Jackson .....*Mathematics and Philosophy*.Waukegan
- Grace Amanda Jackson.....*English and Biology*.....Upper Alton
- Hugh Russell Johnston...*Political Science and Philosophy*..Cairo
- Ray Wallace Karraker.....*Mathematics and Physics*.....Jonesboro
- Frances Eleanor Kemp.....*English and Romance Languages*...  
 .....Lake Forest
- Roseel Lincoln Long.....*English and Political Science*.....  
 .....Winona Lake, Ind.
- Frances Josephine Loring..*English and Chemistry*.Dallas Center, Ia.
- Linden McCullough .....*Philosophy and History*....Baker, Ore.
- James Edward McDade.....*English and Philosophy*.....Chicago
- William Henry Marbach...*English and Philosophy*.....Chicago
- Doris Russ Moody.....*English and History*.....Waukegan
- Leslie Harrison Sharp.....*Chemistry and Mathematics*.Albany, Ore.
- Tsuneta Takehara .....*English and Political Science*.....  
 .....Okayama, Japan
- George Harrie Thomas....*History and Political Science*.....  
 .....Manistique, Mich.
- Joseph Lee Thomas.....*Political Science and Philosophy*...  
 .....Charleston, W. Va.
- Ellen Augusta Tidy.....*Latin and Greek* .....Waukegan
- Bertha Torchiani .....*German and Romance Languages*..  
 .....Chicago
- David E. Walker .....*Mathematics and Physics*.....Aurora
- Clifford Hoyne Williams...*Political Science and History*...Chicago
- Harold Thomas Wilson....*Greek and Philosophy*.....Oneida

## ADMISSION

Students coming from high schools and academies accredited by the North Central Association of Colleges and Secondary Schools are admitted to Lake Forest College without examination, on certificate of scholarship and good character, in so far as they meet the entrance requirements specified below. The same privilege is generally extended to the graduates of schools on the accredited lists of other institutions having similar entrance requirements. Students from other colleges must present official certificates of honorable dismissal. Students who do not present satisfactory certificates from accredited schools may be examined in any or all entrance requirements.

All applicants for admission to the College, either to the Freshman class or to advanced standing, will be furnished with blank forms of application. These forms should be filled out by the proper persons, as indicated on the forms, and returned promptly. Entering students should reach Lake Forest not later than the morning before College opens; they should report to the Registrar, who will direct them to the Entrance Committee. (See pages 7-8, "Registration Days.") All inquiries as to requirements for entrance should be addressed to the Chairman of the Entrance Committee, Lake Forest College, Lake Forest, Illinois.

## REQUIREMENTS FOR ADMISSION

The admission requirements are based upon four years of secondary school work, with four daily recitations. A daily recitation throughout a year is used as a convenient unit of measure; hence in the four years of secondary school work there are sixteen units. These sixteen units are to be

offered for admission as indicated in the outline of subjects below, with the understanding that the time assigned is simply a convenient average and that the work outlined must in any case have been fully completed.

For admission without condition, a candidate must offer a total of 16 units, as follows:

Foreign Language .....	4 units
English .....	3 units
History .....	1 unit
Mathematics .....	3 units
Laboratory Science .....	1 unit
Electives .....	4 units
Total .....	<u>16 units</u>

or four years of preparatory work at the rate of four daily recitation periods.

At least two of the foreign language units must be in either Latin or Greek, unless four units are offered in a single foreign language.

For the four elective units, any work may be offered that has counted toward graduation in an approved High School.

Students may be admitted to Freshman classification with a deficiency of two units, or to special classification with a deficiency of three units. This deficiency must be made up by all candidates for graduation.

The preparatory courses accepted for the required subjects are shown in more detail as follows:

1. FOREIGN LANGUAGE.—Either

- (a) Four years in a single foreign language, or
- (b) Two years of Latin or Greek, and two additional years in a single foreign language.

Those who wish to take Latin in college must prepare four years of Latin. The following statement indicates the amount of work that should be done in four years of Latin and in two years each of Greek, French or German.

(1) **LATIN.**—Grammar, including Prosody; Cæsar (four books of the Gallic War or an equivalent); Cicero (six orations, including that for the Poet Archias and that for the Manilian Law); Vergil (six books of the Aeneid); Ovid (one thousand lines). Candidates are tested in reading Latin at sight and in the translation of a simple narrative selection into Latin prose. The Roman method of pronunciation is used.

(2) **GREEK.**—The candidate for admission should be able (a) to translate at sight a passage from some work of Xenophon, and answer questions on grammar, style and history; (b) to translate into Greek a passage of simple English based on Xenophon; (c) to translate three books of Homer, with a knowledge of Prosody. The object of (a) and (b) is to secure a thorough preparation in three particulars—exact knowledge of grammatical forms and construction, the acquirement of as wide a vocabulary as possible, and facility in applying knowledge on demand. These should be thoroughly attained by a student of average ability in two years of daily work. The following text-books, among others, are recommended: Goodwin's Greek Grammar, Benner and Smyth's Beginner's Greek Book, Colson's First Greek Reader, Pearson's or Jones' Greek Prose Composition, with the system of pronunciation recommended by Goodwin.

(3). **FRENCH.**—French may be offered for entrance as a subject of at least two units, requiring at least two years of high school study. Taking Fraser and Squair's Grammar as a working basis, the oral and written drill outlined there in the first 161 pages, represents the work in grammar. Besides, some 500 pages or more of simple French should be read during this period of two years.

If more French is offered, the third high school year should be spent in oral and written composition equivalent to the work offered in Fraser and Squair's Complete French Grammar, supplemented by the reading of some 600 pages of nineteenth century



classics. The fourth year should give a student some facility in understanding a simple French lecture, in writing simple French prose; he should be given some knowledge of the History of French Literature and he should read a few of the principal classics of the seventeenth and eighteenth centuries.

(4) GERMAN.—First year: Vos's Essentials of German or an equivalent brief course in the essentials of German Grammar. The reading of a considerable amount of easy German prose as found in Guerber's *Märchen und Erzählungen*, Huss's or Joynes's German Reader and about thirty exercises in composition based on the texts read in the class. Bacon's *Im Vaterland* will be found interesting and useful supplementary reading.

Second year: The student should devote himself mostly to the reading of modern German short stories and novels, such as Storm's *Immensee*, Baumbach's *Der Schwiegersohn*, Sudermann's *Frau Sorge*, Keller's *Romeo und Julia auf dem Dorfe* and Freytag's *Doktor Luther*.

If a third or fourth year in German is offered for entrance the student may present further reading of a novel from each of the following nineteenth century prose writers: C. F. Meyer, Gustav Frenssen, Marie von Ebner-Eschenbach, Theodor Fontane and Peter Rosegger and a drama from each of the following eighteenth and nineteenth century writers: Lessing, Goethe, Schiller, Heinrich von Kleist, Friedrich Hebbel, Hermann Sudermann, Gerhardt Hauptmann and Ludwig Fulda.

## II. ENGLISH.—Three years (exclusive of Grammar).

One year in English composition and Rhetoric and two years of critical reading in English and American Literature.

## III. HISTORY.—One year.

The year of work may be offered in Greek and Roman History, as found in Myers' *Ancient History*, or its equivalent; or in English and American History, as found in Andrews' *History of England* and McLaughlin's *History of the United States*, or their equivalent; or a half year of Civics with a half year of History.

## IV.—MATHEMATICS.—Three years (exclusive of Arithmetic).

Algebra through Quadratics, Plane and Solid Geometry.



**V. LABORATORY SCIENCE.**—One year (to be chosen from Chemistry, Physics, Zoology and Botany).

The preparation must include both text-book and laboratory work; and it is recommended that the entire year be devoted to a single one of the sciences mentioned. The candidate should submit his laboratory note-book.

The four units of free electives may be made up of additional or advanced work in the required subjects listed above, or any work that has counted towards graduation in an approved high school.

## REGISTRATION

On the appointed Registration Days at the beginning of each semester (see Calendar, pages 7-8) all students are required to register and make their choice of studies for the semester, reporting such choice to the Registrar by the end of the second Registration Day. All new students will meet the Entrance Committee. Freshmen will be assisted in the selection of their courses of study by the Freshman Advisory Committee. Upper-classmen will consult with their respective Class Officers (see page 21) and Major Officers in making their choice of studies. On the Registration Days registration takes precedence of all recitations that may interfere with it. There is no charge for registration if it is completed on the Registration Days. Otherwise a fee of three dollars will be charged.

The registration offices are in the Durand Institute.

## ORDER OF STUDIES

All first year students shall take the minimum (6 hours) required work in Mathematics and English during the first year. At least one foreign language shall be taken during the Freshman year. Additional units required in the Freshman year to make up a total of 14 to 16 shall be made in foreign language, English, Mathematics, or laboratory science. Schedules not conforming to this rule may be approved by the Advisory Committee in the case of students who do not intend to finish a college course, or who desire to prepare for some special work, as, for example, that of the professional schools.

Each student shall make a choice of group not later than the beginning of the Sophomore year. A subsequent change of group may be granted by the Faculty.

## REQUIREMENTS FOR GRADUATION

The College course, extending through four years, is divided into eight semesters: two for each academic year. The unit of work, or "semester hour," is one recitation period a week for one semester, two hours of laboratory work counting as a single recitation period. Students are required to have at least fourteen recitation periods a week. One hundred and twenty-four semester hours are required for graduation, including four hours in Physical Training. Students who select courses announced to extend through two semesters will not receive credit for one semester's work in such courses without the consent of the instructor.

## COURSES OF STUDY

### The Group System.

In order to provide both for a proper correlation of courses, and for a wide range of election and adaptation to individual needs, the courses offered are arranged in a series of equivalent groups. Each group includes a minimum of required work in English, Foreign Language, Mathematics, History or Political Science, Philosophy, Biblical Literature, Laboratory Science, and Physical Culture. In addition to this nucleus of the elements of a liberal education, a group includes two related major subjects, each to be pursued for at least twenty semester hours, or for two years at the rate of five recitation periods a week. The student may select as his majors any two subjects that approve themselves to the judgment of the Faculty as forming a satisfactory combination. Two years of preparatory school work or one year of college work in any foreign language shall be a prerequisite to a major in the same language. The required work and the major subjects being provided for, there remains, as the residue of the requirement for graduation, a considerable number of hours that may be chosen from any courses for which the student is prepared. This elective work may serve either to broaden the student's acquaintance with subjects of general interest, or to secure more advanced training in a subject in which he may desire special preparation.

A number of representative groups are here given in outline; other combinations may be made with the consent of the Faculty. The first two subjects named in each group are the major subjects; the figures signify the number of semester hours to be completed in each subject.

REPRESENTATIVE GROUPS

I.

Any Language*.....	20
Any Language.....	20
Third Language.....	10
English .....	6
Mathematics .....	6
Laboratory Science.....	10
History or Political Science.	6
Biblical Literature.....	4
Philosophy .....	6
Physical Culture.....	4
Elective .....	32

II.

Biblical Literature.....	20
English .....	20
Greek .....	10
Other Language.....	6
English (required).....	6
Mathematics .....	6
Laboratory Science.....	10
History or Political Science.	6
Philosophy .....	6
Physical Culture.....	4
Elective .....	30

III.

History or Political Science.	20
Philosophy .....	20
Foreign Language.....	16
English .....	10
Mathematics .....	6
Laboratory Science.....	10
Political Science or History.	6
Biblical Literature.....	4
Physical Culture.....	4
Elective .....	28

IV.

English .....	20
Foreign Language.....	20
Second Language.....	10
English (required).....	6
Mathematics .....	6
Laboratory Science.....	10
History or Political Science.	6
Biblical Literature.....	4
Philosophy .....	6
Physical Culture.....	4
Elective .....	32

V.

Greek or Philosophy.....	20
Biblical Literature.....	20
Philosophy or Greek.....	10
Foreign Language.....	6
English .....	10
Mathematics .....	6
Laboratory Science .....	10
History or Political Science.	6
Physical Culture.....	4
Elective .....	32

VI.

Political Science.....	20
History .....	20
Foreign Language.....	16
English .....	10
Mathematics .....	6
Laboratory Science.....	10
Biblical Literature.....	4
Philosophy .....	6
Physical Culture.....	4
Elective .....	28

\* The term "language" here means a foreign language, the term "science" a laboratory science.



## VII.

English .....	20
Philosophy .....	20
Foreign Language .....	16
English (required) .....	6
Mathematics .....	6
Laboratory Science .....	10
History or Political Science..	6
Biblical Literature .....	4
Physical Culture .....	4
Elective .....	32

## IX.

Mathematics .....	20
Philosophy .....	20
Foreign Language .....	16
English .....	10
Laboratory Science .....	10
History or Political Science..	6
Biblical Literature .....	4
Physical Culture .....	4
Elective .....	34

## XI.

Any Science* .....	20
Any Science .....	20
Foreign Language .....	16
English .....	10
Mathematics .....	6
History or Political Science..	6
Biblical Literature .....	4
Philosophy .....	6
Physical Culture .....	4
Elective .....	32

## VIII.

Philosophy .....	20
Greek or German.....	20
Foreign Language .....	10
English .....	10
Mathematics .....	6
Laboratory Science .....	10
History or Political Science..	6
Biblical Literature .....	4
Physical Culture .....	4
Elective .....	34

## X.

Mathematics .....	20
Laboratory Science .....	20
Second Science or Mathe- matics .....	10
Foreign Language .....	16
English .....	10
History or Political Science..	6
Biblical Literature .....	4
Philosophy .....	6
Physical Culture .....	4
Elective .....	28

## XII.

Any Science* .....	20
Any Language* .....	20
Second Science .....	10
English .....	10
Mathematics .....	6
History or Political Science..	6
Biblical Literature .....	4
Philosophy .....	6
Physical Culture .....	4
Elective .....	38

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\* The term "language" here means a foreign language, the term "science" a laboratory science.



## **PREPARATION FOR PROFESSIONAL AND TECHNICAL COURSES**

The Group System combines the breadth that is essential to a liberal education with the possibility of special preparation for the students' future vocation. The following suggestions may serve as a guide to students who have a definite calling in view, in the choice of a group of the studies to be selected if they do not look forward to the completion of the College course.

The tendency of the best professional and technical schools is to become graduate schools, based upon a four years' College course, a standard already set by the strongest professional schools in the East.

It is generally recognized that the subjects which are preparatory to the more special courses of vocational schools are taught far more effectively in the College than in these schools.

### **ENGINEERING**

The future student of Engineering will find it greatly to his advantage to take at least two years of College work in preparation for his technical courses. Groups X, XI, and XII offer the largest opportunity for such preparation. College courses in Physics, Chemistry, Mechanical Drawing, Mathematics, English and Foreign Language are basic for all later special technical courses.

### **LAW**

Groups III and VI,, or a modification of these groups, will prepare students most directly for a later course in Law. The most important basic subjects are Mathematics, Political Science and Economics, History, English (especially oral and written composition), Psychology and Logic.

### MEDICINE

The best medical schools now require a minimum of two years' College work for admission. A student who desires to prepare in *two years* for entrance to a medical school may do the required College work by taking the following courses: *First Year*—Chemistry, I; Physics, I, II; German, I, or French, I; English, A, B. *Second Year*—Biology, I; Chemistry, II, VII; German, III, IV, or French, II; two to five hours elective.

Students are strongly urged to distribute these required subjects through a four years' College course. Groups X, XI and XII afford the best general preparation for graduate work in Medicine, and will admit under the most favorable conditions to the medical schools making the maximum requirement of a four years' College course for admission.

### THEOLOGY

Groups II, V and VIII have the greatest practical value for students looking forward to a course in Theology. The necessary ground work for this course includes Greek, Biblical Literature, English, Philosophy, Political and Social Science, History. Latin is also strongly recommended.

### DEGREES AND GRADUATE WORK

**BACHELOR'S DEGREE.**—The Degree of Bachelor of Arts is conferred upon students who have fulfilled the requirements for graduation. A thesis may be required as a substitute for a portion of the last year's work in a major subject. It must be handed in four weeks before Commencement, except by arrangement with the professor in charge. No student is eligible for the degree who has not been in residence at Lake Forest College one year.

**MASTER'S DEGREE.**—The degree of Master of Arts may be conferred upon graduates of Lake Forest College or upon graduates of other institutions of equal standing under the following conditions:

The applicant for graduate work must present his credentials to the Committee on Graduate Work, which will supervise his admission and enrollment. As soon as possible thereafter, and before October 15, the candidate will present to the Committee on Graduate Work a plan of study, approved and signed by his instructors. One year of resident graduate work is required for the degree, consisting normally of from 9 to 12 hours of graduate work for each semester, at least half of which should be taken in some one department. Undergraduate courses, not listed for graduate credit, may be selected in addition to the normal amount of graduate work with the approval of the professor in charge of the student's major and of the Committee on Graduate Work. A thesis must further be presented on an approved topic pertaining to the major subject. The title of this thesis must be filed with the Committee on Graduate Work not later than December 1, and the thesis itself must be in the hands of the examining committee not later than May 15. It shall be printed or typewritten, and a copy furnished to the College library.

The final examination of the candidate will take place at an appointed date, during the two weeks immediately preceding Commencement. The examination will be conducted by a committee composed of the head of the department in which the student has done his major work, and at least two other members of the Faculty chosen from other departments.

A fee of \$60 is charged for the year of graduate work, and \$10 for the diploma.

## DEPARTMENTS OF INSTRUCTION

## GREEK

WALTER RAY BRIDGMAN, Professor.

The subjoined courses are typical, and cannot all be given in any one year. Courses I-III are required of all students who take a major in Greek.

A. BEGINNING GREEK.—A rigorous course, the purpose of which is to accomplish in one year the ordinary preparatory work in Greek. *Five hours a week, two semesters.*

I. (a) XENOPHON.—Selections. *Three hours a week, first semester.*

I. (b) GREEK COMPOSITION.—This course will include a brief scientific review of the grammar. *Two hours a week, first semester.*

II. HOMER.—Six to ten books; with informal lectures on Homeric questions and some study of Homeric archæology. *Five hours a week, second semester.*

III. (a) PLATO.—*Apology, Crito, and Phædo.* *Three hours a week, first semester.*

III. (b) HERODOTUS, one book. LYRIC POETS, selections. *Two hours a week, first semester.*

IV.—DRAMA.—One play of each of the tragedians, and the *Birds* of Aristophanes; with a full course of lectures on the Greek theatre, and comparison with modern drama. *Three or five hours a week, second semester.*

Courses in the Historians and Orators or in Lucian will be given whenever there is demand for them, in alternate years, in substitution for IV.

## LATIN

LEWIS STUART, Professor.

This department aims to train the student to a practical mastery of the Latin language, and to give him a comprehensive view of the literature therein, and of Roman civilization in its various aspects. The relation of ancient Rome to modern life and its influence upon it are emphasized.



I. LIVY, The Preface and selections from Books, I, XXI, XXII. HORACE, Odes, Epodes, *Carmen Saeculare*; the lyric metres; principles of interpretation. CICERO, *De Senectute* and *De Amicitia*. Composition, oral and written. *Three hours a week, two semesters.*

II. RAPID READING.—Easy selections from Eutropius, Phaedrus, Martial, Aulus Gellius, Suetonius, Latin Hymns, the Vulgate, etc. *Two hours a week, two semesters.*

Students entering either of the above courses may withdraw at the end of the first semester.

III. TACITUS, *Germania and Agricola*. SATIRE.—Selected satires of Horace, Persius, and Juvenal. *Three hours a week, first semester.*

IV. TACITUS, *Germania and Agricola*. EPISTLE.—Selected letters of Cicero, Horace and Pliny. *Three hours a week, first semester.* Alternate with III.

V. HISTORY OF ROMAN LITERATURE.—Informal lectures, topical recitations, reading from the best available translations, etc. *Two hours a week, two semesters.*

VI.—DRAMA.—Selected plays of Terence, Plautus, and Seneca. Principles of dramatic criticism. *Three hours a week, second semester.*

VII. ELEGY.—Selections from Catullus, Tibullus, Propertius, and Ovid. *Three hours a week, second semester.* Alternate with VI.

VIII. PRIVATE LIFE OF THE ROMANS.—Informal lectures, topical recitations, essays, etc. *Two hours a week, second semester.*

IX. ROMAN PHILOSOPHY.—LUCRETIUS, *De Rerum Natura*. CICERO, *De Officiis*. Roman Philosophy and philosophers. *Three hours a week, first semester.*

X. INTRODUCTION TO ROMAN LAW.—A lecture course. *Two hours a week, first semester.*

XI. EARLY LATIN.—Inscriptions, epigraphy, palæography, principles of text criticism. *Three hours a week, second semester.*

XII. TEACHERS' COURSE.—*Two hours a week, second semester.*

XIII. RESEARCH AND THESIS COURSE—Alternate with XII. *Two hours a week, second semester.*



## ENGLISH

JOHN MANTEL CLAPP, Professor.

ROBERT PELTON SIBLEY, Assistant Professor.

Courses A and B constitute six hours of Composition required of all students, and must be taken in the Freshman year. For the four hours of Literature which are required in all Groups except I, II, IV and VII, either C or D may be taken. Students who choose English as a major subject must take twenty hours in addition to A and B, including either VII or VIII. One of the courses in Comparative Literature may be counted as part of these twenty hours.

To reduce the expenses of students taking courses in Literature, most of the books required in every literature course are furnished by the college, and a fee is charged for their use, as follows: For Course C, Course D, or Course XI, \$1.00 per semester; for Course IIIa, Course IIIb, Course Va, Course Vb, or Course XIII, \$2.00 per semester; for Course VII or Course VIII, \$3.00 per semester.

The Seniors majoring in English meet Professors Clapp and Sibley once a month for examination of the current philological periodicals.

A. WRITTEN COMPOSITION.—Professor Clapp and Assistant Professor Sibley. *Two hours a week, two semesters.*

B. ORAL COMPOSITION.—Professor Clapp and Assistant Professor Sibley. *One hour a week, two semesters.*

C. VICTORIAN LITERATURE.—English writers of the last two generations. Professor Clapp. (Not given in 1913-14.) *Two hours a week, two semesters.*

D. HISTORY OF ENGLISH LITERATURE.—Lectures, with assigned reading. Professor Clapp. *Two hours a week, two semesters.*

III. (a) MIDDLE-ENGLISH LITERATURE.—Chaucer, Langland, and minor writers. Professor Clapp. (Not given in 1913-14.) *Three hours a week (two recitation hours), two semesters.*

III. (b) SPENSER AND MILTON. English Literature, exclusive of the drama, of the 16th and 17th Centuries. Professor Clapp. *Three hours a week (two recitation hours), two semesters.*

IV. OLD ENGLISH.—The study of Old English Grammar and the reading of easy texts, prose and poetry. Assistant Professor Sibley. (Not given in 1913-14. Alternates with Gothic. See German VIII.) *Three hours a week, two semesters.*

V. (a) SHAKESPEARE.—The plays are studied primarily as acting dramas, not as a corpus for literary and linguistic criticism. Assistant Professor Sibley. *Three hours a week, two semesters.*

V. (b) ENGLISH DRAMA.—Lectures on the course of English dramatic literature, with the reading of typical plays. Assistant Professor Sibley. (Not given in 1913-14.) *Three hours a week, two semesters.*

VII. THE CLASSICAL PERIOD.—English Literature from 1660 to 1765. Professor Clapp. (Not given in 1913-14.) *Five hours a week (three recitation hours), two semesters.*

VIII. THE ROMANTIC PERIOD.—English Literature from 1765 to 1832. Professor Clapp. *Five hours a week (three recitation hours), two semesters.*

IX. COMPOSITION, ADVANCED COURSE.—Open to a few upper-class students who have passed with distinction in A. Professor Clapp and Assistant Professor Sibley. Hours to be arranged. *One or two hours a week, one or two semesters.*

X. ARGUMENTATION AND DEBATING.—Open to students who have passed in A and B. Assistant Professor Sibley. *Two hours a week, two semesters.*

XI. READING, ADVANCED COURSE.—For students who have had B, and wish further practice in interpretative reading. Professor Clapp. *Two hours a week, two semesters.*

XII. COMPOSITION, COURSE FOR SENIORS, in connection with thesis in major study. Professor Clapp and Assistant Professor Sibley. *One or two hours a week, one or two semesters.*

XIII. AMERICAN LITERATURE.—Lectures, with assigned reading. Assistant Professor Sibley. *Two hours a week, two semesters.*

**COMPARATIVE LITERATURE**

WALTER RAY BRIDGMAN, Professor.

I. **COMPARATIVE EPIC.**—A study, through English translations, of the great epics. More attention will be given to the "national" than to the "literary" poems. Given in 1912-13. Credit in English may be had in this course. *Three hours a week, second semester.*

II. **COMPARATIVE DRAMA.**—The history and literature of the drama from Aeschylus to Ibsen. The best available English translations are used. Given in 1913-14. Credit as in preceding course. *Three hours a week, two semesters.*

**GERMAN**

GEORGE W. SCHMIDT, Professor.

EDITH DENISE, Assistant Professor.

Courses I and II, or their equivalent, are a prerequisite to the further courses in German. Courses III, IV, V and VI will ordinarily constitute the work of a major in German.

I. **ELEMENTARY.**—The aim of this course is to give the student a thorough training in the essentials of German accidence, to enable him to read simple prose with expression, and to accustom his ear to short German sentences. *Five hours a week, first semester.*

II. **EASY READING.**—Course II is designed to give practice in rapid reading of a great amount of easy German in such a way as to cultivate in the student a feeling for the language. German word-formation, the force of prefixes and suffixes are carefully studied and the attention of the student is constantly called to English and German words of cognate origin. *Five hours a week, second semester.*

III. **MODERN GERMAN PROSE.**—Sudermann, *Frau Sorge*; Keller, *Romeo und Julia auf dem Dorfe*. It is believed that copious reading of idiomatic German prose should precede the study of the classics, and the aim of this course is to give the student a large and varied vocabulary. Weekly exercises in composition give practice in applying the principle rules of syntax. *Three hours a week, two semesters.*

IV. HEINE.—Heine's *Prose; Poems*. Heine's style is carefully studied and the student led to observe the derivation of words. Weekly exercises in composition as in Course III. *Two hours a week, two semesters.*

V. One drama from each of the following authors: Lessing, Goethe, Schiller, Kleist, Hebbel, Hauptmann and Sudermann. *Three hours a week, two semesters.*

VI. GOETHE.—*Faust*. Part I and selections from Part II. *Two hours a week, two semesters.*

VII. Advanced composition and the reading of a novel selected from the works of the following writers: Frenssen, Storm, Keller, Fontane, Meyer, Ebner-Eschenbach, and Rosegger. *Three hours a week, two semesters.*

VIII. GOTHIC.—For advanced or major students preparing to teach. (Alternates with Old English. See English IV.) *Two hours a week, two semesters.*

IX. SCIENTIFIC GERMAN.—A course in the reading of selections from modern German authorities in Biology, Chemistry and Physics. *Two hours a week, two semesters.*

## ROMANCE LANGUAGES

FREDERICK C. L. VAN STEENDEREN, Professor.

### FRENCH

I. FIRST YEAR COURSE.—This course consists of the study of grammar, composition, and the reading of modern French. Careful training in pronunciation is given. In this, as well as in the more advanced courses, the French language will be used as much as possible. While it is expected that the student will gain in this course a command of French sufficient for the pursuit of his studies in other departments, its main purpose is to lay a strong foundation for the further study of Romance, and its tendency is essentially literary. *Five hours a week, two semesters.*

II. (a) SECOND YEAR.—This course deals with the most interesting short stories, poems, novels, and plays of the great poets and masters of fiction and drama in France during the more recent periods. Works of Chateaubriand, de Vigny, Victor Hugo, Dumas



(*père* and *fil*s), Gautier, Balzac, George Sand, Alphonse Daudet, Augier, Maupassant, Coppée, and Pierre Loti, will be read and discussed. The history of French literature will be given in outline. The course aims to impart ability to read French prose and poetry with fluency and appreciation. The use of French in the class-room is increased. Through analysis of French style, treatment and character, the student is accustomed to read critically and his literary appreciation is developed. Stress is laid on the study of the characteristics of French prose through the observation of words, idioms and phrase construction. *Three hours a week, two semesters.*

II. (b) SECOND YEAR COURSE.—This is a course in prose composition and oral expression. It may be taken alone or, more profitably, with II (a). Either of the second year courses admits to courses III (a) and III (b), but no student will be recommended by this department for a position as teacher of French who has not satisfactorily completed Course II (b). This course is also designed for business and traveling purposes. *Two hours a week, two semesters.*

III. (a) THE DRAMA.—Twelve representative French dramas are read in class, as follows: *Le Cid*, *Les Femmes Savantes*, *Le Tartuffe*, *Athalie*, *Zaire*, *Le Barbier de Séville*, *Hernani*, *Ruy Blas*, *La Question d'Argent*, *La Bataille des Dames*, *Le Monde où l'on s'ennuie*, *Cyrano de Bergerac*, or *L'Aiglon*. Others are read outside of the classroom for report. Lectures (in French) are given tracing the development of the French drama from the beginning. These lectures point out the connections between the plays read, and define the place of each play and its author in the general course of French dramatic development. This course will alternate with Course III (b) below and will be given in 1913-14. *Two hours a week, two semesters.*

III. (b) THE NOVEL.—This course begins with the consideration of the relations between the epic and the novel. The instructor analyses the plots of the *Chanson de Roland*, the *Chanson d'Aliscans*, the *Roman de Troie*, some *Roman de la Table Ronde* and the *Roman de la Rose*. Then some of the *Fableaux*, the *Roman de Renart*, the *Heptameron* and Rabelais' *Gargantua et Pantagruel* are briefly considered. Stress is laid on *L'Astrée* of Honore d'Urfé and its influence in the XVIIth Century. The class reads Mme. de la



Fayette's *La Princes de Clèves* and reports are given on Fénelon's *Télémaque* and on novels by Le Sage, Marivaux, and Prévost, on *La Nouvelle Héloïse*, *Paul et Virginie*, and the principal novels and short stories of the XIXth century. Morillot's *Le Roman en France depuis 1610* is used as a text-book. This course is being given in 1912-13. *Two hours a week, two semesters.*

IV. A course in the history of French literature. Readings and reports. Wright's *History of French Literature* is used as a text-book. Prerequisite: Course I. *One hour a week, two semesters.*

### SPANISH

V. FIRST YEAR COURSE.—This course gives a good reading knowledge of Spanish, sufficient for business and academic purposes. The student is expected to acquire a thorough knowledge of the main facts of Spanish grammar and some ability in writing Spanish. The reading will be in standard works of literature. The history of Spanish literature will be given in outline. This course will alternate with Course VI below, and will be given in 1913-14. *Three hours a week, two semesters.*

### ITALIAN

VI. FIRST YEAR COURSE.—This course is similar in scope to Course V. It is being given in 1912-13. *Three hours a week, two semesters.*

### BIBLICAL LITERATURE

M. BROSS THOMAS, Professor.

The aim of this department is broadly educational, not professional. The method is critical and scientific. The Bible is studied inductively as history and literature, the outgrowth of a distinctive national life. The point of view, however, is decidedly Christian. Study is not confined to the historical contents and literary forms of the Bible, but includes its ethical and religious teachings. The department does not restrict itself to the limits of the Hebrew and Christian Scriptures. The wider subject of Religion in

its origin and, to some extent, in its leading forms, is investigated. In all their work, students are required to present carefully prepared essays on assigned topics.

The required course must be selected from I-IV. No student will be admitted to Courses V and VI who has not taken the required course. Courses I and II are open only to Freshmen and Sophomores. Courses III, IV, V and VI are open only to Juniors and Seniors.

The American Standard Revised Version of the Bible is used.

I. OLD TESTAMENT HISTORY.—This course covers in a general way the leading events in Hebrew history, to the beginning of the Christian era. The design is to secure, as far as possible, a clear and comprehensive view of the actual life of the Hebrew people. *Three hours a week, two semesters.*

II. NEW TESTAMENT HISTORY.—The period covered by this course is the first century of the Christian era. The main subjects considered are the preparations for Christianity among the Greeks, Romans and Jews; the lives of Christ and the apostles; the founding and spread of the church; the origin, growth and extent of the New Testament writings; the characteristics of early Christianity. *Three hours a week, two semesters.*

III. STUDIES IN THE OLD TESTAMENT.—These studies are pursued with special reference to the age in which they were written, as definite expressions of Hebrew life and thought. The purpose is to give the student a direct and thorough acquaintance with some selected portion or portions of the Hebrew Scriptures. Selections, as a rule, will vary from year to year, and will generally be made from the prophesies and the poetical books. *Two hours a week, two semesters.*

IV. STUDIES IN THE NEW TESTAMENT.—These studies are similar in purpose and method to those in the Old Testament. They consist of selections from the Epistles, and are open to those who read only the English version; but those acquainted with the original language will be expected to use a Greek text. *Two hours a week, two semesters.*

V. SCIENCE OF RELIGION AND THEISM.—In the science of Religion the student considers the principal theories concerning the origin and development of Religion. Those of Tiele, Taylor, Spencer, Max Muller, and Pfleiderer are studied directly as stated in the works of the authors. The leading ethnic religions are passed in review; their sacred writings to some extent consulted, the distinctive characteristics of each pointed out.

In Theism the student advances to a consideration of the existence and character of God as indicated in nature and reason. *Three hours a week, two semesters.*

VI. APOLOGETICS.—This course presents the external and internal evidences of the supernatural origin of Christianity. It discusses the possibility and function of miracles; the character and claims of Christ; the testimony of the apostles and early church fathers; the effects of Christianity on human character and life; its congruity with the accredited results of natural science. *Two hours a week, two semesters.*

## HISTORY

WILLIAM L. BURNAP, Professor.

The ultimate aim of the courses here offered is to acquaint the student with the origin and development of the institutions of his own country. These, as well as the institutions of modern Europe, have descended from the same source. An acquaintance with the general development of European history, and especially with that of England when her influence on our own institutions was greatest, is necessary for a proper understanding of American history. It is believed that the following courses will give a fitting introduction to the great field of history, and that they will enable the student to gain some insight into the origin and development of existing institutions, and particularly into those of his own country.

The method of treatment will vary with the subject-matter of the courses and the changing needs of the classes.

The text-book, whenever one is used, is merely a guide about which the student is to group the results of his investigations in the library. Formal essays on assigned topics are given out each semester, and the attempt is made to combine training in historical methods of investigation with practice in presentation.

It will be an advantage to the student to take the courses in the order given.

I. THE DARK AGES TO THE FOUNDING OF THE GERMAN EMPIRE, 367-1871.—*Three hours a week, two semesters.*

II. EUROPE IN THE SEVENTEENTH AND EIGHTEENTH CENTURIES. *Two hours a week, first semester.*

III. EUROPE IN THE NINETEENTH CENTURY. *Two hours a week, second semester.*

IV. (a) ENGLAND IN THE SEVENTEENTH CENTURY.—The Stuarts, the Great Civil War to the Revolution, 1603-1689. *Three hours a week, first semester.*

IV. (b) ENGLAND IN THE EIGHTEENTH CENTURY.—*Three hours a week, second semester.*

V. HISTORY OF THE UNITED STATES, 1783-1829. *Three hours a week, first semester.*

VI. HISTORY OF THE UNITED STATES, 1829-1865. *Three hours a week, second semester.*

VII. TEACHERS' COURSE IN AMERICAN OR ENGLISH HISTORY.—This course is open only to students who have passed in the English and American history courses or their equivalent. *Two hours a week, two semesters.*

## POLITICAL AND SOCIAL SCIENCE

JOHN J. HALSEY, Professor.

The work in this department is selected with a view to presenting the principles that govern the political and economic relations of men. The principles of government



seem best displayed in a study of the institutions of the two most advanced nations, and of the international agreements of the civilized world. The aim is to exhibit the economic functions of society in their historical development as well as in their latest manifestations.

I. PRINCIPLES OF ECONOMICS.—With Seager as a guide the student is led to an investigation of economic principles, and the work of detailed examination of facts is continued at the same time. A brief survey is taken of the principles and practice of banking and public finance, with special reference to the monetary history of the United States since the Civil War. *Three hours a week, two semesters.*

II. SOCIAL SCIENCE PRINCIPLES.—This is a beginners' course in social phenomena as an introduction to the work in political and social sciences. Carroll D. Wright's *Practical Sociology* is used as a text. This course alternates with Course III. *Three hours a week, first semester.*

III. SOCIAL PROBLEMS.—This is an advanced course in the discussion of social questions in their relation to Philosophy, Economics, Ethics, and Religion. Peabody's *Approach to the Social Question* is used as a guide. This course alternates with Course II. *Three hours a week, first semester.*

IV. PARLIAMENTARY LAW.—A practice course in the rules of procedure. Robert's *Rules of Order* are used as the standard, together with Mrs. Paul's work for revision and details. *Two hours a week, two semesters.* A mock legislature is carried on and each student in turn presides.

V. ENGLISH CONSTITUTIONAL HISTORY.—The attempt is made to follow the evolution from royal to parliamentary government, and in the last two centuries to trace the growth of responsible cabinet and party control under the mandate of general elections. Medley's history and Courtney's sketch are used. This course alternates with Course VI. *Two hours a week, two semesters.*

VI. CONSTITUTIONAL LAW OF THE UNITED STATES.—The Constitution is studied with special reference to the causes of events which have made it a subject of conflicting interpretation. The decisions of the Supreme Court form the subject-matter in class-



room work. This course alternates with Course V. *Two hours a week, two semesters.*

VII. PRINCIPLES OF INTERNATIONAL LAW.—Lawrence's treatise principally is relied on as a key to this subject, but only as a basis for general reading in the works of the leading publicists, and the material is found in official reports, Scott's Cases, and journalistic criticism. *Three hours a week, two semesters.*

VIII. RAILWAY PROBLEMS.—The relation of the railway to the economic life of the people is of so much importance, especially in the United States, with its enormous mileage and capitalization, that a course in investigation of the principles of railway management has been introduced. The history of railway growth in this country, through the several stages of popular encouragement, adverse legislation, and more recent attempts at a scientific basis of control is followed, with a view to the discovery of a true economic relation between the freedom of the roads and the best interests of the people. This course alternates with Course IX. It presupposes Course I. *Three hours a week, second semester.*

IX. INDUSTRIAL PROBLEMS.—This, like the preceding course, is provided for advanced students, and comprises specially a discussion of the relations of labor to masters and of both to the public. The field of investigation covers combinations, consolidations, trades-unions, strikes, conciliation, arbitration, and all the recent restrictive legislation and judicial decisions bearing thereon. This course alternates with Course VIII. *Three hours a week, second semester.*

All students majoring in Political Science must complete courses I and IV, either V or VI, and VII.

The work of this department begins with the Sophomore year.

## PHILOSOPHY

HENRY WILKES WRIGHT, Professor.

As the science of fundamental principles, Philosophy gives unity and completeness to a general education. Because concerned with those ultimate problems of human life

which have a vital interest for all persons, Philosophy should also be in the highest degree concrete and practical. The aim in this department is to make the student acquainted with the most important results of philosophical inquiry and to bring these results into close connection with the needs and purposes of practical life.

Course I is introductory and should be taken not later than the Sophomore year for the required credit in the department. Courses III and IV should be preceded by Course I and may not be taken before the Junior year. They are the central courses of the department and must be taken by all students who have Philosophy as one of their major subjects. The other courses may be taken in any order by students who have passed the Freshman year.

I. INTRODUCTORY COURSE.—(a) PSYCHOLOGY.—In this elementary course the various mental processes will be studied in order of increasing complexity. Titchener's *Primer of Psychology* will be followed as an outline and James' *Briefer Course* used for required reading. *Three hours a week, first semester.*

(b) ETHICS.—A general course in the science of human conduct. The leading conceptions of the moral ideal will be reviewed and criticised in an effort to determine what is the *summum bonum* in human life. A chief aim of this course will be to give the student a rational basis for the solution of actual moral problems. The class will use an outline prepared by the instructor and do required reading in Seth's *Ethical Principles*. *Three hours a week, second semester.*

II. SUPPLEMENT TO INTRODUCTORY COURSE.—(a) EXERCISES AND EXPERIMENTS IN PSYCHOLOGY.—This course, consisting of elementary exercises and experiments, is designed to give the class a first-hand acquaintance with certain fundamental problems of psychology and some training in methods of psychological observation. Seashore's *Elementary Experiments in Psychology* will be used as a text-book. *Two hours a week, first semester.*

(b) HISTORY OF MORAL BELIEFS AND PRACTICE.—An outline of the development of morality in human history. The beliefs and customs of primitive peoples will be considered and a study made of the changes which moral theory and practice have undergone in ancient, mediæval, and modern times. *Two hours a week, second semester.*

III. HISTORY OF PHILOSOPHY.—In this course the history of philosophical speculation will be studied from its origin among the Greeks down to the present time. The history of philosophy will be shown to be not a medley of conflicting opinions, but a consistent development of certain fundamental conceptions of man, the world, and God. This course alternates with Course IV. and will be given in 1912-13. Text-book: Cushman's *A Beginner's History of Philosophy*. *Three hours a week, two semesters.*

IV. PROBLEMS OF PHILOSOPHY.—This course aims to combine the purposes of an introduction to philosophy and a study of leading metaphysical problems. Following an outline of topics prepared by the instructor the class will read selected portions of standard philosophical works. This course given in 1911-12, will be repeated in 1913-14. *Three hours a week, two semesters.*

V. THEORY OF EVOLUTION.—In this lecture course, a survey will be made of the development of the theory of evolution from the time of the Greeks to the present. Darwin's epoch-making work will be considered and his law of natural selection discussed and explained. Finally the bearing of evolution upon the ultimate problems of philosophy will be considered, and an effort made to reach some definite conclusions on the subject. This course, given in 1911-12, will be repeated in 1913-14. *Two hours a week, two semesters.*

VI. NATURALISM AND RELIGION.—In this lecture course the development of certain modern scientific conceptions will be discussed with particular reference to their bearing on problems of ethics and religion. Points of conflict between the two views of the world will be especially noted and the possibility of a harmonious adjustment will be finally considered. This course alternates with V and will be given in 1912-13. *Two hours a week, two semesters.*

VII. PHILOSOPHY OF KNOWLEDGE.—(a) LOGIC.—An elementary course in the science of thought. The laws of correct reasoning in formal argument and in scientific induction will be studied and explained. Practice will be given in the detection of fallacies with a view to making the members of the class more alert in the discovery of errors of reasoning. Text-book: Creighton's *Introductory Logic*. *Three hours a week, first semester.*

(b) THEORY OF EDUCATION.—A course in the principles of education based upon the laws which govern the development of thought with a consideration of some of the practical problems of class-room management and school administration. This course is designed to meet the needs of those who intend to become teachers and desire instruction in pedagogy.

## MATHEMATICS AND ASTRONOMY

MALCOLM MCNEILL, Professor.

JESSE T. HIRST, Assistant.

### MATHEMATICS

A. SOLID AND SPHERICAL GEOMETRY.—This is a brief course for those students who have not presented the subject at entrance, and counts only as a part of the entrance requirements, except in cases where sixteen entrance credits have been granted without it. Mr. Hirst. *Two hours a week, second semester.*

I. ALGEBRA.—This constitutes the required work in Mathematics and must be taken by all students during their Freshman year, except when special permission for deferring the subject is granted by the Freshman Advisory Committee. Professor McNeill. *Three hours a week, two semesters.*

II. TRIGONOMETRY.—This course is a prerequisite for all subsequent courses in Mathematics and Astronomy, and should be elected by all students who intend to specialize in Chemistry or Physics. Mr. Hirst. *Two hours a week, two semesters.*

III. ANALYTICAL GEOMETRY.—Professor McNeill. *Five hours a week, first semester.*



IV. DIFFERENTIAL AND INTEGRAL CALCULUS.—Professor McNeill. *Five hours a week, second semester.*

V. SURVEYING.—This course is usually given only in alternate years. It is not given in 1912-13. Professor McNeill. *Three hours a week, first semester.*

VI. ADVANCED COURSES.—For students who wish to continue the study of Mathematics beyond the first two years, courses are offered in Modern Pure Geometry, Advanced Analytical Geometry and Calculus, Differential Equations, Theoretical Mechanics, and Theory of Functions, the subjects taken being selected with a view to the needs or wishes of the group of students concerned. A course in Differential Equations is given in 1912-13, First Semester. Professor McNeill. *Three hours a week, two semesters.*

LIBRARY.—A small, but well selected, departmental library is kept in the class-room, so as to be available for immediate use.

## ASTRONOMY

VII. GENERAL ASTRONOMY.—In addition to text-book work the course includes observation with the small portable telescope, sextant, etc., and practice in some of the fundamental problems of Spherical Astronomy. *Two hours a week, two semesters.*

VIII. THEORETICAL ASTRONOMY.—Opportunity is given for advanced work on the theoretical side of the subject. There is a small but well selected library, and the most important periodicals are available for student use.

## PHYSICS

FREDERICK W. STEVENS, Professor.

J. T. HIRST, Assistant.

I. GENERAL DESCRIPTIVE PHYSICS.—An elementary exposition of the present state of the science, given by lectures, with demonstrations and examples. Special attention will be given to the historical development of the subject and its theories as well as the contributions made by prominent investigators of the present day. *Three hours a week, two semesters.*

II. ELEMENTARY PHYSICAL MEASUREMENTS.—A course in general laboratory physics, that has for its aim the practical study of



the fundamental principles of the subject. The laboratory exercises, as presented to the student, will always require quantitative determinations, and will be selected from the general branches of the subject, usually designated as Mechanics, Sound, Heat, Magnetism, Electricity and Light. Course II is intended for students whose major work is in science, and for those contemplating engineering courses. *Five hours a week, two semesters.*

III. ELECTRICAL MEASUREMENTS.—A continuation of II, with special reference to Electricity and Magnetism. Hours to be arranged with instructor.

IV. ADVANCED PHYSICAL MEASUREMENTS.—The careful determination of physical constants. Presupposes Courses I and II. Courses III and IV in Mathematics are recommended. Work in this course is given principally from the manual of Dr. Kohlrausch, Wiedemann and Ebert's *Praktikum*, and Gray's *Absolute Measurements in Electricity and Magnetism*. A discussion of the precision of measurements will also be taken up in this course during the second semester. The regular second-year work for students majoring in the department. Hours to be arranged with instructor. *Five hours a week, two semesters.*

V. THE THEORY OF LIGHT.—Lectures and recitations. Preston's *Theory of Light* is used as a text. Open to students who have completed Course I in Physics. *Two hours a week, first semester.*

V. (a) A laboratory course supplementing V may be arranged upon application.

VI. THE DEVELOPMENT AND PROGRESS OF EXPERIMENTAL METHODS, WITH ESPECIAL REFERENCE TO THE PHYSICAL SCIENCES.—Open to students who have completed Course I in Physics or its equivalent.

VII. The repetition of some classical investigation in Physics, with the preparation of a thesis on the subject. Courses II and IV in Physics required as a prerequisite. A reading knowledge of German will also be necessary. This is the regular third-year work in the department. Hours to be arranged with instructor. *Five hours a week, two semesters.*

VIII. MECHANICAL DRAWING.—An elementary course in this subject for science students will be offered. Tracy's *Manual* is used. Hours to be arranged with instructor. *Three hours a week, two semesters.*

## CHEMISTRY

FLETCHER B. COFFIN, Professor.

I. GENERAL INORGANIC CHEMISTRY.—This is an elementary course dealing with the fundamental facts and principles of the science. In the first semester, while the study is mainly of the non-metallic elements, considerable time is devoted to the consideration of the electrolytic dissociation theory and of the principle of mass action. In the second semester, besides the study of the metals, some time is devoted to the preparation of a number of inorganic compounds illustrating various types of chemical change. Lectures and laboratory work. *Five hours a week, two semesters.*

II. QUALITATIVE ANALYSIS.—This course includes, besides basic and acid analyses of simple substances, analyses of complex mixtures, alloys and minerals. Lectures and laboratory work. Courses I and II or their equivalent are prerequisites to the higher courses. *Five hours a week, two semesters.*

III. QUANTITATIVE ANALYSIS.—In this course the student obtains a practical knowledge of quantitative chemical analysis. A number of analyses are made, using the more important gravimetric and volumetric methods. *Five hours a week, two semesters.*

IV. ADVANCED QUANTITATIVE ANALYSIS.—This is a continuation of Course III. It will ordinarily include water analysis, the ultimate analysis of organic substances, and the analyses of ores and feldspars; however, the subject matter may be changed to suit the needs of the individual student. *Three hours a week, two semesters.*

V. INORGANIC PREPARATIONS.—A number of inorganic compounds are prepared and purified. The student is expected to become acquainted with and to make use of the original literature. *Two hours a week, two semesters.*

VI. PHYSICAL CHEMISTRY.—The most important principles of physical chemistry are discussed in lectures. These include the gas laws, thermochemical change, phase rule, osmotic pressure, electrolytic dissociation, chemical statics and dynamics, and electrochemistry. Parallel assigned reading from the modern treatises of

Ostwald, Nernst, Walker, Jones, and other writers is required. *Two hours a week, two semesters.*

VII. ORGANIC CHEMISTRY.—Lectures on the fundamental principles of organic chemistry. Stress is laid on the methods of preparing organic compounds, their structures and relationships. The course follows somewhat Holleman's *Text-book of Organic Chemistry*. *Three hours a week, first semester.*

VIII. ORGANIC PREPARATIONS.—This is a laboratory course which presupposes Course VII. A number of typical organic compounds are prepared, using Gattermann's *Organic Preparations* as a guide. *Three hours a week, second semester.*

IX. RESEARCH WORK.—Special topics for investigation by advanced students will be assigned after consultation. Time and credit individually arranged.

A course not offered one year is ordinarily offered the succeeding year.

## BIOLOGY

CORNELIUS BETTEN, Professor.

The subjoined courses are all chiefly concerned with the ideas of biology and with the methods of biological work. Course I affords a survey of the entire field and is prerequisite to all other courses, excepting, by special arrangement, Course IX. The sequence of the courses varies with the individual case and should be a matter of consultation.

I. GENERAL BIOLOGY.—A very general course, acquainting the student by means of practical field and laboratory studies and lectures with the broader aspects of plant and animal life. The laboratory work consists of the study of a series of plant and animal types, selected to illustrate the subjects treated in the lectures; these include such fundamental conceptions as the physical basis of life, the unity of life, the essentials in the life process, the evolution of tissues and organs, and the trend of plant and animal development; they include also brief consideration of such general topics

as variation, heredity, parasitism, symbiosis, and the general ecological relations of plant and animals. In favorable weather field work is frequently substituted for laboratory work in the study of some of these topics. *Five hours a week, two semesters.*

II. INVERTEBRATE ZOOLOGY.—In this course a series of invertebrates is studied, with especial emphasis on those groups that are not used in Course I. *Five hours a week, first semester.*

III. VERTEBRATE ZOOLOGY.—This course takes up the chordates as Course II does the lower phyla, but the work is more intensive and the comparative point of view is more fully established. *Five hours a week, second semester.*

IV. MORPHOLOGY AND DEVELOPMENT OF PLANTS.—A laboratory course dealing largely with the comparative structure of the higher plants. The work on plant development in Course I is reviewed briefly and extended. *Three hours a week, first semester.*

V. PLANT PHYSIOLOGY.—A laboratory study of the fundamental activities of plants, supplemented by ecological field studies. *Three hours a week, second semester.*

VI. CYTOLOGY.—A laboratory study of the structure and activities of plant and animal cells. The course will include a review of the literature on the theoretical questions directly involved. *Three hours a week, first semester.*

VII. HISTOLOGY.—This course, dealing with the microscopic anatomy of the higher vertebrates (chiefly the cat and man), may replace Course VI when there is sufficient demand for it. *Three or five hours a week, first semester.*

VIII. GENERAL EMBRYOLOGY.—Lectures and laboratory work. The laboratory work consists largely in the study of the development of the salamander and of the chick. *Five hours a week, second semester.*

IX. BIOLOGICAL PROBLEMS.—A course conducted as a seminar, in which the fundamental principles of biology are discussed with particular emphasis upon the results of the more recent biological work. *Two hours a week, first semester.*

X. Special topics for investigation may be assigned to advanced students. Time and credit individually arranged.



## GEOLOGY

BURT E. KENNEDY, Assistant Professor.

I. (a) **PHYSIOGRAPHY.**—A study of the land, water and atmosphere and their relations to each other. This is supplemented by field trips and map work. *Five hours a week, first semester.*

I. (b) **HISTORICAL GEOLOGY.**—A study of the history of the earth's formation. Trips are taken into the adjacent country for the study of geological phenomena in the field. Supplementary conference work with geological maps. *Five hours a week, second semester.*

II. **MINERALOGY.**—This course includes crystallography, blow-pipe analysis and determinative mineralogy. *Five hours a week, two semesters.*

III. **ECONOMIC GEOLOGY.**—A course dealing with the useful non-metallic materials of the earth's crust—such as building materials, fuels, etc., and the metallic materials—such as iron, copper, gold, silver, zinc and lead. A study of ore deposits in general is involved. Geology II is a prerequisite. *Three hours a week, two semesters.*

IV. **PHYSIOGRAPHY OF THE UNITED STATES.**—A study of the relief features of the country as to origin, importance, effect upon history, etc. *Two hours a week, two semesters.*

## PHYSICAL TRAINING

BURT KENNEDY, Director for Men.

MARY F. ROE, Assistant for Women.

Physical training in the gymnasium or out of doors, under the supervision of the directors, is required of all students in the Freshman and Sophomore years from December 1st to April 1st, three hours each week. In the remaining months of the college year, and for those who have met the requirement, gymnasium work is optional.



The aim of this department is the systematic development of the body. The work is based on physical examinations made at the beginning of the student's college course and at stated periods thereafter; personal attention and instruction are given to students by the directors.

For the purpose of encouraging and guiding the interest in outdoor sports and athletics in general, the students of the College have organized an Athletic Association. The management of the athletic interests of the College is vested in a Board of Control.

#### **For Men**

The work consists of vigorous drill in floor calisthenics, dumbbells, Indian clubs, wands, etc. For the more advanced students work is prescribed on the various pieces of apparatus. Special work is offered to men in other classes. Indoor baseball, basketball, handball, water polo and other gymnastic games are played.

#### **For Women**

The required work is regular, systematic and progressive, given in class and individual instruction. The Swedish system of gymnastics, including light and heavy apparatus, forms the basis of the work of the general classes, relieved by club swinging, foil fencing, basketball and other games. During the spring and fall much attention is given to outdoor exercises and games, such as basketball, tennis, etc. Students are requested to bring gymnasium suits and shoes. Directions for making suits will be sent on application to the Director.

#### **MUSIC**

An opportunity is offered students for competent instruction in vocal music by Mr. George A. Brewster, who has a studio in the Durand Institute. Young women attending the College may also avail themselves of the opportunities for thorough instruction afforded at Ferry Hall. Practice pianos are kept in Lois Durand Hall to this end.

# SCHEDULE

## FIRST SEMESTER 1913-1914

	INSTRUCTORS	8 A. M.	9 A. M.	10:25 A. M.	11:25 A. M.	2 P. M.	3 P. M.
Greek.....	Prof. Bridgman	A daily	I a M.W.F. I b Tu.Th.	III a M.W.F. III b Tu.Th.	Comp. Drama M.W.F.		
Latin.....	Prof. Stuart		I M.W.F. II Tu.Th.	III M.W.F. V Tu.Th.	IX M.W.F. X Tu.Th.		
English.....	Prof. Clapp	III b Tu.Th.			D Tu.Th. B W.F.	VIII M.W.F.	
".....	Prof. Sibley	V a M.W.F. A Tu.	XIII Tu.Th. B F	B W	A M. B Tu.WTh.F	B W.	
German.....	Prof. Schmidt		I daily	V M.W.F. VI Tu.Th.	VII M.W.F. VIII Tu.Th.	IX Tu. Th.	
".....	Miss Denise		III M.W.F. IV Tu.Th.				
Rom. Languages	Prof. v. Steenderen	III a Tu.Th.	V M.W.F.	I daily	II a M.W.F. II b Tu.Th.	IV Tu.	
Bible Literature.	Prof. Thomas	I M.W.F. III Tu.Th.	II M.W.F. IV Tu.Th.		V M.W.F. VI Tu.Th.		
History.....	Prof. Burnap		I M.W.F. II Tu.Th.	IV a M.W.F. VII Tu.Th.	V M.W.F.		
Political Science.	Prof. Halsey		VII M.W.F. V Tu.Th.	II M.W.F. IV Tu.Th.	VI M.W.F.		
Philosophy.....	Prof. Wright			I a M.W.F. II a Tu.Th.	III M.W.F. VI Tu.Th.		VII a M.W.F.
Mathematics....	Prof. McNeill	I M.W.F. II Tu.Th.	III daily	I M.W.F. II Tu.Th.	I M.W.F.		
Physics.....	Prof. Stevens	I M.W.F.		VIII		II, IV	
Chemistry.....	Prof. Coffin			VI Tu.Th.	II M.W.F. III or Tu.Th.	I	
Biology.....	Prof. Betten	II, IV, VI, VII, IX				I daily	
Geology.....	Prof. Kennedy	I a daily	II daily	III M.W.F.			

Courses not here provided for will be given at hours convenient to instructors and students

## SCHEDULE

## SECOND SEMESTER 1913-1914

	INSTRUCTORS	8 A. M.	9 A. M.	10:25 A. M.	11:25 A. M.	2 P. M.	3 P. M.
Greek.....	Prof. Bridgman	A daily	II a M.W.F. II b Tu.Th.	IV M.W.F. (Tu.Th.)	Comp. Drama M.W.F.		
Latin.....	Prof. Stuart		I M.W.F. II Tu.Th.	VI M.W.F. V Tu.Th.	XI M.W.F. VIII Tu.Th.		
English.....	Prof. Clapp	III b Tu.Th.			D Tu.Th. B W.F.	VIII M.W.F.	
" .....	Prof. Sibley	V a M.W.F. A Tu.	XIII Tu.Th. B F	B W	A M. B Tu.W.Th.F	B W.	
German.....	Prof. Schmidt		I daily	V M.W.F. VIII Tu.Th.	XI M.W.F. XIII Tu.Th.		
" .....	Miss Denise		III M.W.F. IV Tu.Th.				
Rom. Languages	Prof. v. Steenderen	III a Tu.Th.	V M.W.F.	I daily	II a M.W.F. II b Tu.Th.	IV Tu.	
Bible Literature.	Prof. Thomas	I M.W.F. III Tu.Th.	II M.W.F. IV Tu.Th.		V M.W.F. VI Tu.Th.		
History.....	Prof. Burnap		I M.W.F. II Tu.Th.	IV b M.W.F. VII Tu.Th.	VI M.W.F.		
Political Science.	Prof. Halsey		VII M.W.F. V Tu.Th.	VIII M.W.F. IV Tu.Th.	I M.W.F.		
Philosophy.....	Prof. Wright			I b M.W.F. II b Tu.Th.	III M.W.F. VI Tu.Th.		VII b M.W.F.
Mathematics....	Prof. McNeill	I M.W.F. II Tu.Th.	IV daily	I M.W.F. II Tu.Th.	VI M.W.F.	A Tu.Th. V M.W.F.	
Physics.....	Prof. Stevens	I M.W.F.		VIII		II, IV	
Chemistry.....	Prof. Coffin			VI Tu.Th.	II M.W.F. III or Tu.Th.	I	
Biology.....	Prof. Betten	III, V, VIII				I daily	
Geology.....	Prof. Kennedy	I b daily	II daily	III M.W.F.			

Courses not here provided for will be given at hours convenient to instructors and students

# General Information

## LOCATION

Few suburbs of any American city equal Lake Forest in beauty and healthfulness. Situated on the shore of Lake Michigan, twenty-eight miles north of Chicago, it occupies the highest elevation of land between that city and Milwaukee, rising to a height of eighty feet above the lake. Deep, winding ravines, running inland a half mile or more, are a picturesque feature of the landscape.

Lake Forest has the appearance of a natural park. Instead of the straight streets and the regular blocks of the conventional town, there are broad country roads winding through the forest past attractive suburban residences with extensive and well-kept grounds. The name of the town is, therefore, exactly descriptive of its situation and its chief physical characteristic. The population is about thirty-five hundred. Express trains on the Milwaukee division of the Chicago & Northwestern Railway give easy access to Chicago in forty-five minutes; the Chicago & Milwaukee Electric Railway maintains a frequent and convenient service between Lake Forest and other points along the north shore. The charter of the municipality prohibits the saloon.

Lake Forest has all the advantages of proximity to a great city without the distractions and temptations of the city. The semi-rural surroundings and home-like atmosphere of the community secure the seclusion and quiet so valuable to the student during the years of undergraduate work, while the proximity of Chicago brings within reach the musical and artistic advantages and the manifold activities of the city.



### GROUNDS AND BUILDINGS

The College campus consists of fifty acres of wooded land in the best residential district of Lake Forest, about one-third of a mile from Lake Michigan, and is bounded on two sides by deep ravines. A third ravine divides the campus into two parts:

(a) The South Campus, of forty acres. Here are situated College Hall, North Hall, and the new dormitories for men, Blackstone and Harlan Halls; Reid Memorial Library and Chapel; the Calvin Durand Commons for men; the Gymnasium; the Carnegie Science Hall; the President's House, and four residences for Professors; and the central heating plant.

(b) The North Campus, of ten acres. Here are situated Lois Durand Hall, the dormitory for women; the Henry C. Durand Institute, and the Alice Home. Because of the quiet nature of the use to which these last two buildings are put, and the isolation of this portion of the College grounds, the North Campus is peculiarly fitted to be the center of the women's life in the College.

COLLEGE HALL, built in 1878, contains the recitation rooms and laboratories of the Departments of English, German, History, Chemistry and Biology. NORTH HALL, built in 1880 and entirely remodeled in 1897, contains the recitation rooms of the Departments of Philosophy, Biblical Literature, Mathematics and Political and Social Science. The upper floors of College Hall and North Hall are used as men's dormitories.

The CHAPEL was erected in 1899 by Mrs. Simon S. Reid and her family as a memorial to Mrs. Lily Reid Holt, '84, of Lake Forest, and is a fitting and attractive center



for the religious life of the College. It is a beautiful Gothic building of Bedford stone, crowned by a graceful tower. The interior is churchly and impressive. In the rear of the choir is a fine stained-glass window by Louis Tiffany.

The LIBRARY, built at the same time with the Chapel, was also the gift of Mrs. Reid and her family. It was erected in memory of Arthur Somerville Reid, a former student in the College. It has a stack room capable of housing 30,000 volumes, an attractive reading-room for periodicals, a large, well-lighted general reading-room, and detached rooms for special collections. The Library is connected with the Chapel by a cloister.

The GYMNASIUM, built in 1890, is a solid brownstone building with a modern equipment in apparatus, running track, lockers, bowling alleys, hot and cold baths and a swimming pool.

BLACKSTONE and HARLAN HALLS, dormitories for men, built in 1906-7, are the gift of Mrs. Timothy B. Blackstone, of Chicago, and named in memory of Mr. Blackstone, late President of the Chicago & Alton Railway, and in honor of Dr. Richard D. Harlan, former President of Lake Forest University. These two dormitories are exact counterparts, built of brick in collegiate Gothic style, two stories in the main structure and three stories in the end towers, which are connected by a grill and gateway, forming an appropriate entrance to the campus.

The CALVIN DURAND COMMONS, the gift of the late Calvin Durand, and erected in 1907-08, is an exceptionally attractive refectory for the men of the College. The dining

hall, large enough to accommodate two hundred men, and the adjoining lounging room, are finished in oak paneling. The furnishings, designed by the architect of the building, were the gift of Mr. D. Mark Cummings, of Lake Forest.

CARNEGIE SCIENCE HALL, the gift of Mr. Andrew Carnegie, of New York, also built in 1907-08, makes complete provision for work in Physics and Mechanical Drawing. It is a three-story brick building with a large tower, and similar in general style to Blackstone and Harlan Halls. It is expected that a wing will be added to this building for the Department of Chemistry.

The steam heating plant has recently been reconstructed, and connected with a new air-pressure water system, supplying pure water from deep wells to all the college buildings.

Two of the professors' residences on the South Campus are memorial buildings; one was erected in 1889 by the late Lieutenant-Governor William Bross for the Professor of Biblical Literature; the other in 1891 by the late Jacob Baidler for the Professor of Physics.

The three buildings on the North Campus were all given by Mr. and Mrs. Henry C. Durand.

LOIS DURAND HALL, a three-story brick building, in Elizabethan style, is the women's dormitory. It was erected in 1898 by the late Henry C. Durand, in memory of his mother, in whose honor it is named. It is furnished with every provisions for the health, safety and comfort of the students. It has a large, cheerful dining-room and an attractive reception room. It is presided over by the Dean of Women and the Superintendent.

The HENRY C. DURAND INSTITUTE, a large and impressive brownstone building, was erected by Mr. Durand in 1891. It contains the offices of the President, Secretary, Registrar and Bursar, the recitation rooms of the Departments of Latin, Greek and Romance Languages, an Alumni Trophy Room, and a large Assembly Hall, which is used for lectures, concerts and social functions.

The ALICE HOME, the gift of the late Mrs. Henry C. Durand, was erected in 1898 as a hospital for the special use of the College and the two allied secondary schools, and as a memorial to her sister, Alice Bursdal Burhans. It is an attractive building in Old English style, finely located, with a sunny exposure. It is equipped with every home comfort and with the best modern appliances for the care of the sick. A capable physician and trained nurses are in constant attendance. The expense to students for the use of this hospital is very moderate.

FARWELL FIELD, the College athletic field, is located seven minutes' walk from the campus, on a tract of seven acres, most of which was given for this purpose by the late Senator C. B. Farwell, one of the earliest friends and greatest benefactors of the College.

The Practice Field for ordinary athletic practice and informal games is on the South Campus. The tennis courts for men adjoin the Gymnasium, those for women are on the North Campus, near Lois Durand Hall.

### THE CAMPUS PLAN

After careful consideration of the future needs of the College, the Trustees in 1906 adopted a comprehensive plan for future building operations and for the beautifying of the College grounds. The plan, drawn up by Mr. Benjamin

Wistar Morris, architect, of New York, and Mr. Warren H. Manning, landscape architect, of Boston, insures the harmonious development and expansion of grounds and buildings. The plan contemplates a system of driveways along the ravines and a broad central Mall along the main axis of the South Campus. The Library and Chapel, the new Dormitories and the Commons already form a well-balanced group at the south end of the Mall. The Science Hall is the first of a projected academic group at the north end, to which there will be easy access also from the North Campus.

### THE LIBRARY

The collection of books, now numbering 25,435 volumes, is housed in the Arthur Somerville Reid Memorial Library. The Library is heated by steam and lighted by electricity. It is open throughout the day while the College is in session, and at stated hours during vacations. The students have free access to the shelves and liberal privileges in the drawing of books. The use of the Library is extended freely to all graduates, clergymen and teachers in the vicinity, and to such others as comply with the necessary conditions. The librarian is always ready to lend personal aid to inquirers. A few books are withdrawn from time to time and kept in class-rooms for immediate reference.

A large Reading Room in the center contains about one hundred of the current popular and scientific periodicals. The small but excellent collection of books on Art belonging to the Lake Forest Art Institute is kept in the same building, under the charge of the librarian. The college students also have access to the Libraries of the Lake Forest Academy and Ferry Hall, and to the Lake Forest Public Library.



The purchase of new books is made largely by the professors, to suit the needs of the several departments, though a portion of the book fund is at the disposal of the Library Committee of the Faculty, for more general uses. About \$1,000, derived from students' fees, appropriations by the Trustees, and special funds given in memory of Charles H. Quinlan and Eliza P. Matthews, are available annually for the purchase of books and periodicals. A fund has recently been established in memory of William H. McClure, the income of which is to be used for the purchase and care of translations, versions and editions of the Bible.

The following publications are regularly received by the College Library: Advocate of Peace, American Chemical Journal, American Journal of Archæology, American Journal of Philology, American Journal of Psychology, American Journal of Sociology, American Journal of Theology, American Naturalist, Annalen der Chemie, Annalen der Physik, Archiv für Geschichte der Philosophie, Assembly Herald, Astronomical Journal, Astrophysical Journal, Athenæum, Atlantic, Berichte d. deutschen Chemischen Gesellschaft, Bible Society Record, Biblical World, Biological Bulletin, Bookman, Bradstreet's, Century Magazine, Chicago Tribune, Chicago Record-Herald, Christian Science Journal, Christian Science Monitor, Classical Quarterly, Classical Review, Classical Weekly, Contemporary Review, Continent, Deutsche Rundschau, Dial, Economic Geology, Economic Journal, Economist, Edinburgh Review, Educational Review, Electrical World, English Historical Review, English Journal, Fortnightly Review, Forum, Geographical Journal, Graphic, Harper's Magazine, Harvard Bulletin, Hibbert Journal, Illinois Issue, L'Illustration, Illustrierte Zeitung, Indianapolis News, International



Journal, Iron Age, Jahresbericht für Altertumswissenschaft, Journal de Chimie Physique, Journal of the American Chemical Society, Journal of English and German Philology, Journal of Geology, Journal of Philosophy, Psychology and Scientific Methods, Journal of the London Chemical Society, Journal of Political Economy, Lake Forester, Library Journal, London, Edinburgh and Dublin Philosophical Magazine, London Times, McClure's Magazine, Mind, Missionary Herald, Modern Electrics, Modern Language Notes, Modern Philology, Monist, Nation, Nature, New York Times, Nineteenth Century, North American Review, Observatory, Outlook, Palestine Exploration Fund, Philosophical Review, Physical Review, Poetry, Political Science Quarterly, Popular Astronomy, Popular Science Monthly, Princeton Theological Review, Psychological Bulletin, Psychological Review, The Public, Quarterly Journal of Economics, Railway Age Gazette, Reader's Guide, Record of Christian Work, Review of Reviews, Revue des Langues Romanes, Rock Island Argus, Romania, Romanic Review, School Review, Science, Scientific American, Scot. Hist. Review, Scribner's Magazine, Stentor, Survey, Technical World, Waukegan Gazette, World's Work, Yale Review, Zeitschrift f. Altertum u. Litteratur, Zeitschrift f. französische Sprache, Zeitschrift f. Physikalische Chemie, Zeitschrift f. romanische Philologie, Zoologischer Anzeiger.

The College especially solicits gifts of books, pamphlets and literary and scientific papers, by Lake Forest College men and women, which may form the nucleus of a Graduates' Alcove in the College Library.

### RELIGIOUS CULTURE

It is the constant aim of the College to maintain a wholesome Christian atmosphere, as conducive to the development

of the best manhood and womanhood, and of the highest and broadest scholarship. No attempt is made, however, to impress upon the student any sectarian views. Entire religious freedom is guaranteed to all by the charter of the institution.

As an important part of the curriculum the English Bible is taught in a broadly Christian way, as being essential to a liberal education.

On every week day, except Saturday, at ten o'clock, a brief service is conducted in the College Chapel by the President or some member of the Faculty. Occasionally a speaker qualified to discuss some subject of present importance is invited to deliver an address at this daily assembly. All students are expected to attend this daily service. An Assembly credit of two hours is given all students who are regular in attendance; for those who fail to receive this credit, an equivalent number of hours is added to the requirements for graduation in the regular courses. The College Young Men's Christian Association and the Young Women's Christian Association maintain regular devotional meetings on Thursday evenings and Bible study classes on Sundays. The students are made most welcome in the general church life of the community.

### PHYSICAL EXERCISE

Every encouragement is given to physical training, with due regard to the proper proportion of time to be given to the development of mind and body. There is a trained resident instructor for men in gymnastics and field athletics; similar training is provided for the women under the direction of a competent instructor. In addition to the regular gymnasium work (see page 67) there is abundant opportunity for out-

door and indoor athletics. Football, baseball, basketball, tennis, track and field athletics are regularly maintained under the management of the Athletic Association.

### STUDENT ORGANIZATIONS

LITERARY.—The Aletheian Literary Society for young women, organized in 1880, holds its meetings on Tuesday evenings at Lois Durand Hall. The Garrick Club cultivates an interest in the classical and contemporary drama, and gives two dramatic performances each year.

ATHLETIC.—The Athletic Association, comprising all the students of the College, has charge of the regular team practice and of inter-scholastic and inter-collegiate contests in indoor and outdoor athletic sports.

MUSICAL.—The Lake Forest Glee Club, for men, directed by Mr. George A. Brewster, gives an annual concert in Lake Forest and makes occasional concert tours. The Women's Glee Club, directed by Mrs. M. Bross Thomas, affords the young women opportunity for practice in choral singing. It gives occasional concerts in Lake Forest and vicinity. This club has an endowment fund amounting to one thousand dollars.

RELIGIOUS.—The Young Men's Christian Association, existing from the beginning of the College, and the Young Women's Christian Association, formed in 1895, are fully organized, and contribute largely to the religious life of the institution.

PUBLICATIONS.—The Stentor, a weekly college paper, founded in 1887, is managed by a board of editors elected by the students. The Forester, an illustrated annual, is published by a board representing the Junior Class.

## INTERSCHOLASTIC COMPETITION

Lake Forest College has instituted and carried out successfully for two years, an annual competition in Expression for high schools and academies. At present this competition is threefold, as follows:

- A. Team competition in Oral Discussion.
- B. Competition in Reading.
- C. Competition in Letter-writing.

Prizes of gold and silver medals are awarded to those winning first and second places in each of these contests, and a cup or shield is given to the school making the best total showing.

In 1912 these prizes were given as follows:

School Prize: West Division High School, Milwaukee, of which the winning representatives were Esther Kellogg, Le Roy Segall and Paul Segnitz.

A. Oral Discussion. Gold Medal: Medard W. Welch, Lane Technical High School, Chicago.

Silver Medal: Henrietta Fay, Joliet Township High School.

B. Reading. The medals were assigned by lot, the first two contestants being adjudged equal, to

Henrietta Fay, Joliet Township High School.

Catherine Schumacher, Deerfield Township High School.

C. Letter-writing. Gold Medal: David R. Ettinger, South Bend, Ind., High School.

Silver Medal: Esther Kellogg, West Division High School, Milwaukee.

The competition for 1913 will probably be held on Friday, May 9. A circular containing a detailed statement of the character and conditions of this contest can be obtained by addressing the President's Office, Lake Forest.



### STUDENT LIFE

Lake Forest College has no system of disciplinary rules. There are two broad requirements—good scholarship and good conduct. Students who are unwilling to co-operate in the development of proper ideals for college work and college life will be invited to withdraw whenever the general welfare demands it, even though there be no specific breach of conduct calling for their suspension.

The students resident in Lois Durand Hall have formed a Self-Government Association, whose object it is, under the direction of the Dean of Women, to establish and enforce proper "house customs" in matters pertaining to the government of Lois Durand Hall.

### REPORTS OF STANDING

Reports of standing are made at the close of each semester, and sent to the students and to their parents or guardians. Reports are also sent for all Freshmen to the Principals of the preparatory schools from which they have entered, and the reports of any other students will likewise be sent to the Principals concerned, upon request.

### ABSENCES

Students absent from class exercises on a day immediately preceding or following a recess, vacation or holiday must pay a fee of one dollar for each exercise from which they have been absent, unless excused from this fee by the Committee on Absences. The Committee has no power to excuse students from examinations on work they have missed. The women students should present their excuses through the Dean of Women, who is a member of the Committee. The fees collected for absences are expended for the College Library.



### **DORMITORIES**

The dormitories are heated by steam, and are furnished by the College authorities with the following articles: Bedsteads, springs, mattress and pillow, chest of drawers, washstand, study-table, two chairs and a book-case. Blackstone, Harlan and Lois Durand Halls are lighted by electricity; North Hall and College Hall by gas. Bed linen, towels, curtains, rugs and any other conveniences and adornments not mentioned above, must be furnished by the occupants of the rooms. Each occupant of Lois Durand Hall should bring also six table napkins and a plainly marked napkin ring.

A deposit of ten dollars is required with the application for a room at Lois Durand Hall. Five dollars of this amount is credited on the first semester bill, and five dollars, or the portion of it not required to make good damage to the room, will be refunded after the close of the college year. The deposit will be refunded if the application is withdrawn before July 20 of the year for which the room has been engaged. A deposit of five dollars is charged against each occupant of the men's dormitories. This deposit, or such portion of it as is not required to make good any damage, is returned after the close of the year. Students wishing to change their rooms are required to arrange the matter at the President's Office.

### **TABLE BOARD**

Good board is furnished for men at the Calvin Durand Commons at the rate of \$4.00 per week. The men who occupy rooms in the dormitories are expected to be regular boarders at the Commons. Those who find it necessary to make other arrangements for board must procure a written authorization from the President.

The women take their meals in the dining-room of Lois Durand Hall.

## EXPENSES

### TUITION AND GENERAL COLLEGE FEES

Tuition and General Fees\*.....*per semester* \$40.00

### DEPARTMENTAL FEES

Chemical Laboratory Fee.....*per semester* \$5.00

†Additional Deposit for Breakage.....*per semester* 2.00

Physical Laboratory Fee.....*per semester* 3.00

†Additional Deposit for Breakage.....*per semester* 2.00

Biological Laboratory Fee.....*per semester* 3.00

#### §ENGLISH BOOK FEES:

For Courses C, D or XI.....*per semester* 1.00

For Courses IIIa, IIIb, Va, Vb or XIII....*per semester* 2.00

For Courses VII or VIII.....*per semester* 3.00

### ROOM AND BOARD

#### For Men

Furnished Room, including heat, light and  
care.....*per semester*, from \$19.50 to \$ 40.00

Board (at \$4.00 per week).....*per semester* 72.00      72.00

Total, Room and Board....*per semester*, from \$91.50 to \$112.00

Total, Room and Board for one Year....from 183.00 to 224.00

Grand total of Tuition, General Fees, Room  
and Board for MEN, for one year.....from \$263.00 to \$304.00

\* Four dollars per semester is turned over to the Athletic Association, to be expended under the supervision of the Students' Board of Control.

† This deposit is returned if there is no breakage.

§ These fees are intended to reduce the expense of books to students taking the elective courses named in the Department of English. Books purchased with these funds shall remain the property of the College Library.

**For Women**

Furnished Room and Table Board in Lois Durand Hall, Light, Heat and Laundering of 18 plain pieces per week, for one semester.....	from \$120.00 to \$160.00
Total Room, Board, etc., for One Year.....	from \$240.00 to \$320.00
Grand Total of Tuition, General Fees, Room, Board, Laundry, etc., for WOMEN, for one year .....	from \$320.00 to \$400.00

**GRADUATION FEE**

A fee of \$10.00 is charged each student at the time of graduation.

**COLLEGE BILLS**

The regular college bills are due at the opening of each semester, and must be paid within two weeks, unless within that time a satisfactory arrangement is made with the **Bursar** for later settlement. Students who fail to comply with this requirement incur an additional charge of five dollars. Pending settlement they will be excluded from classes, and absences thus incurred will be counted as unexcused.

No payments will be refunded for students who are dismissed or suspended or who leave College for any reason, except in case of illness involving absence for more than half a semester, and then not more than half the proportionate charges for such period of absence will be refunded.

No degrees are conferred upon students who have not paid their dues to the College.

### **BUREAU OF SELF-HELP**

A committee of the Faculty, in co-operation with representatives of the student body, have charge of a Bureau of Self-Help. The Bureau assists in obtaining employment for such students as are in a measure dependent upon their own resources. All students who desire employment, and all persons who have work that students can do, are requested to inform this Bureau. (See list of Committees of the Faculty, page 21.)

## **SCHOLARSHIPS AND LOAN FUNDS**

### **THE PEARSONS LOAN FUND**

In 1889 the late Dr. D. K. Pearsons of Chicago gave to the Trustees of Lake Forest University some property in Chicago valued at \$100,000, half of the income from which was to be used for the purpose of lending money to promising students needing assistance, on their own personal notes endorsed by the parent or a responsible friend, in sums of not more than one hundred dollars a year, during their college courses. The notes bear interest at the rate of 3 per cent per annum, the principal being payable within "a reasonable time after graduation."

Application for loans from this fund should be made to the President of Lake Forest College.

The Pearsons Loan Fund has proved to be a great boon to those students who have borrowed from it since its establishment in 1889. It has relieved them from the necessity of attempting too much outside work for their own support during that portion of the year when their undivided attention ought to be given to the college courses itself. In the case of a worthy student dependent entirely



upon his own resources, this annual grant of \$100 from the Pearsons Loan Fund, together with a Scholarship, when added to what he may earn during vacations, leaves only a very moderate amount to be earned by outside work during the college year itself.

### SCHOLARSHIPS

The income from the funds specified below is distributed annually in the form of Scholarships among students who need pecuniary aid, and who meet the requirements of good scholarship, high personal character, exemplary conduct and habits of economy in the use of both time and money.

Except where otherwise specified, Scholarships are awarded at the rate of fifty dollars a year. Every holder of a scholarship may be called upon to render to the College some service, to be designated by the Scholarship Committee. Such service will not exceed five hours a week, and so far as possible will be of such a nature as to have some educational value in itself.

At the end of each semester the Scholarships are re-assigned upon the basis of the student's record for scholarship during the previous semester.

The following rules govern the assignment of Scholarships:

1. Application must be made to the President on the blank forms provided for this purpose. In the case of new students, these applications should be filed as early as possible, accompanied by the testimonials indicated in the forms. All Scholarships awarded to students before admission are granted provisionally, and will be confirmed on the first of



November if the student meets the requirements above mentioned.

2. Students already holding Scholarships must renew their application for the succeeding year on or before June 1 of each year. Awards will be made in June.

3. No Scholarships are given to students conditioned in any subject.

4. A Scholarship may be restored after the lapse of a half year, if former deficiencies have been made good and no new ones incurred.

5. In awarding Scholarships preference is given to regular candidates for a degree, and to those who intend to finish their course in Lake Forest College.

The income applicable to Scholarships is derived as follows:

1. From funds given to establish general Scholarships, as follows:

The Lemuel Brooks Scholarship, given by Rev. Lemuel Brooks of Churchville, New York, 1883.....	\$ 5,000
The William Bross Scholarship, given by Hon. William Bross of Chicago, 1883.....	1,500
The John Beidler Scholarship, given by Jacob Beidler of Chicago, 1882 .....	500
The Lila Frances Ross Scholarship, given by Tuttle King of Chicago, 1882 .....	500
The Juneau Church Scholarship, given by the Presbyterian Church of Juneau, Wis., 1883.....	125
The Depere Church Scholarship, given by the Presbyterian Church of Depere, Wis., 1883.....	100
The Corwin Scholarship, given by the Rev. Eli Corwin, D.D., of Chicago, 1889.....	1,000
The Helen A. Ferry Scholarship, given by Helen A. Ferry of Lake Forest, 1880 (awarded preferably to a young woman) .....	1,000

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The Reid Scholarship, given by Mrs. Simon S. Reid of Lake Forest, 1891 .....	2,500
The E. A. Allen Scholarship, by bequest of E. A. Allen, Arlington Heights, Ill., 1891.....	1,500
The H. B. Silliman Scholarship, 1906, through the College Board of the Presbyterian Church.....	1,000
The Robert W. Roloson Scholarship, given by Mr. Robert W. Roloson of Chicago, 1909.....	2,000
The Rufus N. Sage Scholarships, by bequest of Mrs. Ellen Sage of Chicago, 1911.....	6,000
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	\$22,725

II. From funds given to establish Scholarships in aid of students preparing for the Christian ministry, as follows:

The Jacob Beidler Scholarships, given by Jacob Beidler of Chicago, 1889 .....	\$ 5,000
The Lemuel Brooks Scholarship, 1880.....	1,500
The Mrs. Maria Brooks Scholarship, given by Rev. L. Brooks of Churchville, N. Y., 1881.....	1,500
The Samuel M. Wood Scholarship, given by bequest of S. M. Wood of Omro, Wis., 1882.....	1,500
The Israel C. Holmes Scholarship, given by Rev. Mead Holmes of Rockford, Ill., 1883.....	500
The John H. Converse Prize Scholarship, given by Mr. John H. Converse of Philadelphia, 1905.....	1,500
The Eliza O. Lind Scholarship, by bequest of Mrs. Sylvester Lind of Chicago, 1906.....	4,000
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	\$15,500

The income of the John H. Converse Scholarship Fund is awarded as a special prize Scholarship to the student who has received the highest average grade among the men preparing for the Christian ministry.

III. From funds given in the name of the Lake Forest Presbyterian Church to found Scholarships, the incumbents to be appointed by the Session of the Church, or by the Scholarship Committee in the absence of any action by the Session:

The Sylvester Lind Memorial Scholarship.....	\$1,000
The Mary Whitney Chapin Memorial Scholarship.....	1,000
The Washington A. Nichols Memorial Scholarship.....	1,000
	<hr/>
	\$3,000

Total of permanent Scholarship Funds, \$41,225.

IV. Three Alumni Scholarships, contributed by the Alumni Association, each amounting to at least forty dollars.

## HONORS

### Shield Honors

Through the generosity of a friend of the College, the names of the four students in each graduating class who rank highest in general scholarship are inscribed upon an engraved shield, which is affixed to the walls of the Library. This practice began with the class of 1910.

### Departmental Honors

At each Commencement, Departmental Honors are awarded to members of the graduating class who have won high distinction in major work in one or more departments of study.

**PRIZES\*****THE McPHERSON PRIZES**

The sum of three thousand dollars was contributed in 1889 by friends of the Rev. Dr. Simon J. McPherson to found the following prizes, to be named in his honor:

**1. Prize in Greek**

A prize of twenty-five dollars will be given annually for general excellence in the work of the second year in College Greek—the study of the Greek Drama. The award of the prize will depend, in part, upon the result of an examination.

**2. Prize in English**

A prize of twenty-five dollars will be given annually for excellence in oral discussion of a topic of public interest. In this discussion eight contestants have part, two being chosen from each class by a system of preliminary discussion contests.

**3. Prize in Philosophy**

A prize of twenty-five dollars will be awarded annually. The conditions will vary from year to year in accordance with notice given in due time.

**4. Prizes in Declamation**

A prize exhibition in declamation and oratory is held on the last Friday in May. Representatives of the Freshman class compete in a programme of declamations; members of the three other classes present original orations. A prize of twenty-five dollars is awarded in each competition.

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\* No prize will be awarded if, in the judgment of the department concerned, none of the work under consideration is such as to merit a prize.



### THE HOBART C. CHATFIELD-TAYLOR PRIZES

A prize of a set of books will be given each year to that student majoring in the Department of Romance Languages who has made the greatest progress in French during the year. A similar prize will be given to that student who has made the greatest progress in Spanish or Italian during the year.

### THE BROSS FOUNDATION

In 1879 the late William Bross of Chicago, Lieutenant-Governor of Illinois in 1866-70, desiring to establish a memorial of his son, Nathaniel Bross, who had died in 1856, entered into an agreement with the Trustees of Lake Forest University, whereby there was finally transferred to the said Trustees the sum of forty thousand dollars. The income of this fund was to accumulate in perpetuity for successive periods of ten years, at compound interest, the accumulations of one decade to be spent in the following decade, for the purpose of stimulating the production of the best books or treatises "on the connection, relation and mutual bearing of any practical science, the history of our race, or the facts in any department of knowledge, with and upon the Christian Religion."

In accordance with the terms of the deed of gift, the Trustees of Lake Forest University established THE BROSS LIBRARY, to consist of books and treatises of the above-mentioned character, to be selected by the two following methods:

#### 1. The Bross Prize

Once in every decade a prize is offered for the best book on any of the lines above indicated. The manuscripts



are sent in anonymously, and the award is made by a committee of distinguished scholars chosen for the purpose.

The first decennial prize, amounting to six thousand dollars, was awarded in 1905 to a treatise on *The Problem of the Old Testament*, by the Rev. James Orr, D.D., of the United Free Church College, Glasgow, Scotland. This treatise was published as Volume III of the Bross Library.

The second decennial prize of six thousand dollars will be awarded in 1915. An announcement of this prize will be sent on request to all who may be interested.

## 2. The Bross Lectures

Besides providing for a large prize to be offered in each decade, the terms of the Bross deed of gift enable the Trustees to appoint distinguished men, from time to time, to deliver courses of lectures on one of the many lines suggested by the deed of gift as quoted above. Such lectures will afterward be expanded into books to be published and distributed as volumes of The Bross Library.

The Rev. Francis L. Patton, D.D., LL.D., President of Princeton Theological Seminary, delivered the first course of lectures on the Bross Foundation in May, 1903, on the subject of *Obligatory Morality*. These lectures are now the property of the Trustees of the Bross Fund; they have been retained, however, by the author, to be revised for publication.

The second course of lectures, delivered in May, 1904, by the late Rev. Marcus Dods, D.D., of New College, Edinburgh, Scotland, on *The Bible, Its Origin and Nature*, has been published as Volume II of The Bross Library.

The third course of lectures, delivered in September and October, 1907, by Professor J. Arthur Thomson, Regius

Professor of Natural History in the University of Aberdeen, on *The Bible of Nature*, has been published as Volume IV of The Bross Library.

In December, 1908, Dr. Frederick J. Bliss, of Beirut, Syria, gave a course of seven lectures on *The Religions of Modern Syria and Palestine*. These lectures have been published as Volume V of The Bross Library.

The fifth course of lectures on the Bross Foundation, given by Professor Josiah Royce, of Harvard University, in November, 1911, on *The Sources of Religious Insight*, has been published as Volume VI of the Bross Library.

It was the express desire of the donor of the Bross Fund that the "Evidences of Christianity" of his "very dear friend and teacher, Mark Hopkins, D.D.," be purchased and "ever numbered and known as No. 1 of the series" of books published on this Foundation. The Trustees have accordingly published a Bross Presentation Edition of this famous book, as Volume I of the Bross Library.

Complimentary copies of the volumes of the Bross Library are supplied by the Trustees, in accordance with the provisions of the deed of gift, to a large number of libraries throughout the United States and in other countries.

## CHRONICLE OF COLLEGE EVENTS, 1912

1911.

- Dec. 10. Address at Vespers by Rev. C. Harmon Johnson, D.D.,  
River Forest, Ill.

1912.

- Jan. 4. Address at Assembly by Mr. Josiah Bartlett, Riverview  
Academy, Poughkeepsie, N. Y.  
Jan. 7. Address at Vespers by Rev. John Newell, Springfield,  
Ohio.

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| Jan.  | 14. | Address at Vespers by Professor Lewis Stuart.   |
| Jan.  | 16. | Address at the Commons by Mr. Clarence W. Diver, '05, Commissioner of Accounts and Finances, Waukegan, Ill.   |
| Jan.  | 19. | Address at Assembly by Rev. J. R. E. Craighead, Carbondale, Ill.  |
| Jan.  | 21. | Address at Vespers by Rev. A. G. Richards, Lake Forest.   |
| Jan.  | 23. | Address on the Grenfell Mission by Mr. W. R. Stirling, Chicago.   |
| Jan.  | 26. | Address at Assembly by Rev. W. H. W. Boyle, D.D., Lake Forest.  |
| Jan.  | 28. | Address at Union Vespers by Rev. F. A. Steven, China Inland Mission.  |
| Jan.  | 29. | Address at Assembly by Rev. F. A. Steven.   |
| Feb.  | 2.  | Address at Assembly by Rev. David Ross, Nairn, Scotland.  |
| Feb.  | 8.  | Day of Prayer for Colleges. Address by Rev. John Timothy Stone, D.D., Chicago.  |
| Feb.  | 11. | Address at Vespers by Professor Henry W. Wright.  |
| Feb.  | 16. | Final Class Discussion. Addresses at the Commons by Mr. W. W. Hatfield, Farragut High School, Chicago, and Hon. Kenesaw M. Landis, United States District Judge, Chicago. |
| Feb.  | 18. | Address at Union Vespers, "The Foreign Population of Chicago," by Rev. George B. Safford, D.D., Chicago.  |
| Feb.  | 20. | Address by Brother Francis, Prior of the American Order of St. Benedict, Fond-du-Lac, Wisconsin.  |
| Feb.  | 22. | Address at the Commons by Dr. T. Dwight Sloan, on "The Student Volunteer Movement."   |
| Feb.  | 25. | Address at Vespers by Professor R. P. Sibley.   |
| March | 3.  | Address at Vespers by the President.  |
| March | 5.  | Address at Lois Durand Hall by Miss Louise Holmquist, National Secretary Young Women's Christian Association.   |
| March | 10. | Address at Vespers by Professor John M. Clapp.  |
| March | 12. | Address at the Commons by Mr. Oscar Hewitt, The Chicago Tribune.  |

- March 17. Address at Union Vespers on "Petra" by Rev. Sartell Prentice, D.D., (M.A. '96), Nyack, N. Y.
- March 18. Address at Assembly by Dr. Sartell Prentice.
- March 19. Address at the Commons on "The Homeless Unemployed" by Mr. James Mullenbach, Assistant Superintendent, United Charities of Chicago.
- March 21. Address at Assembly by President Herbert Welch, Ohio Wesleyan University.
- March 24. Address at Vespers by Professor Wm. L. Burnap.
- March 26. Addresses by Rev. Fred J. Paton, Missionary to the New Hebrides.
- April 11. Address at Assembly by Mr. Harold L. Ickes, Chicago.
- April 12. Address at Assembly by President John W. Cook, Northern Illinois State Normal School, DeKalb.
- April 14. Address at Union Vespers by Miss Marie C. Brehm of the Presbyterian General Assembly's Committee on Temperance.
- April 21. Address at Vespers by Rev. A. G. Richards, Lake Forest.
- April 24. Address at the Commons on "The Soudan" by Dr. H. K. W. Kumm.
- April 28-30. Addresses by Rev. William Hiram Foulkes, D.D., Rutgers Presbyterian Church, New York City.
- May 5. Address at Vespers by Professor F. C. L. van Steenderen.
- May 10-11. Interscholastic Contests.
- May 12. Address on "The Waldensians" by Professor Arturo Clot, Rome, Italy.
- May 17. Benefit Concert by the A Capella Choir of Evanston, Dean P. C. Lutkin conducting.
- May 19. Hague Sunday. Address by Rev. A. S. C. Clarke, D.D., Evanston.
- May 26. Address at Vespers by Professor Henry W. Wright.
- June 3. Senior Assembly. Address by Professor John J. Halsey.
- June 8. The Garrick Club, representing Pinero's "Dandy Dick."
- June 9. Address by Rev. Fred J. Paton, Missionary to the New Hebrides.



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- June 14. Senior Chapel Service. Address by Headmaster William Mather Lewis, '00, Lake Forest Academy.
- June 15. Women's Glee Club Concert.
- June 16. Baccalaureate Address by the President.  
Union Vesper Service. Address by Rev. Alexander McFerran, '97, Oskaloosa, Iowa.
- June 17. Senior Class Day Exercises.
- June 18. Commencement Reception. Alumni Dinner.
- June 19. Commencement Exercises. Addresses by Members of the Graduating Class.  
Commencement Luncheon.
- Sept. 18. Opening Assembly. Address by Professor John J. Halsey.
- Sept. 22. Convocation Address by the President, First Presbyterian Church.
- Sept. 24. Addresses by Mr. Charles D. Hurrey, Executive Secretary, Student Department, International Committee Young Men's Christian Association.
- Oct. 11. Address at the Commons on "The Progressive Party" by Professor Charles E. Merriam, University of Chicago.
- Oct. 18. Address at the Commons on "Republicanism" by Hon. George E. Adams, Chicago.
- Nov. 1. Address at the Commons on "Democracy" by Mr. Wallace Rice, Chicago.
- Nov. 12, 15. Addresses at Assembly on "Student Health" by Dr. A. C. Haven.
- Nov. 13. Addresses on "International Peace" by Baroness Bertha von Suttner, Vienna.
- Dec. 6-8. Session of the Student Volunteer Conference of Northern Illinois.
- Dec. 9. Address at Assembly by Rev. J. Lovell Murray of the Student Volunteer Movement.



# The Alumni

## THE GENERAL ASSOCIATION

The object of this Association is cultivation of social relations and the perpetuation of fellowship among the alumni and former students, the advancement of the interests of the College and the extension of its influence.

Membership in this Association is of three classes—graduate, associate and honorary. To the first class are eligible all graduates; to the second class, all former students who have been in attendance at the College for two years; and to the third class, members of the faculty, former students not eligible as associates, and others, who by reason of exceptional devotion to the interests of the College may be elected by the Association to such membership. The active members of this Association are expected to pay to its treasurer an annual fee of one dollar or more for the maintenance of scholarships and for contingent expenses. The annual business meeting and dinner of the Association will be held in Lake Forest on Tuesday evening, June 17th, 1913. The officers for 1912-13 are:

President.....	Sidney A. Benedict, '88, 517 5th Ave., Chicago
First Vice-President .....	.....Cyrus W. Knouff, '99, 194 So. Michigan Ave., Chicago
Second Vice-President .....	.....Irwin E. Bradfield, '10, 2330 N. Halsted St., Chicago
Secretary and Treasurer.....	A. Duane Jackman, '06, Lake Forest

The Alumni Fund, which was created eight years ago, is open to class and individual subscriptions, and is devoted to two purposes, as follows:

I. Half of the contributions each year will go to the establishment of a permanent fund, the principal of which will be kept intact.

II. The second half will form a current fund, and will be used to satisfy needs which the general funds of the College cannot supply.

Subscriptions for this fund should be sent to Mr. A. Duane Jackman, Lake Forest.

### CHICAGO ALUMNI CLUB

This club is composed of men residing in or near Chicago, and consists of alumni and former students of the College. It is organized for the purpose of maintaining college affiliations, and of promoting a strong feeling of interest and devotion among former students of the College. Meetings of the club are held in Chicago on the first Monday evening of each month; supper is served at 6:30 o'clock, and is followed by a business meeting and an informal social gathering. The club holds an annual mid-year banquet. The annual meeting for the election of officers is held in January.

The officers for 1912-13 are:

President.....John F. Haas, '00, 511 Ashland Block, Chicago  
Secretary and Treasurer .....  
.....Ernest Palmer, '07, 318 La Salle Hotel, Chicago

### OTTUMWA, IA., ALUMNI CLUB

This club was organized in 1911, to include in its membership alumni, former students and undergraduates residing in Ottumwa or vicinity. Some twenty attended the first annual banquet in December, and other meetings are held from time to time. The present officers are:

President.....Irl M. Baker, '10  
Vice-President.....Wallace B. Graham, '11  
Secretary and Treasurer.....Clara B. Enoch, '10



# Lake Forest Academy

Opened in 1858

**Lake Forest Academy** is a boys' preparatory school affiliated with Lake Forest College. It is administered by the same Board of Trustees and is under the general oversight of the President of the University. The Academy, however, is an institution distinct from Lake Forest College. It has its own Head Master and separate staff of teachers, separate campus and independent life.

All inquiries concerning the Academy should, therefore, be addressed to the Head Master, Mr. William Mather Lewis, Box C, Lake Forest, Ill. A separate catalogue is issued, giving full information concerning the Academy.



JOHN SCHOLTE NOLLEN, PH.D., LL.D.  
PRESIDENT OF LAKE FOREST UNIVERSITY.

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**THE ACADEMY STAFF**

WILLIAM MATHER LEWIS, M.A., English.  
HEAD MASTER.

EDMUND J. RENDTORFF, M.S., *Science*.  
Senior Master.

CLARENCE B. HERSCHBERGER, B.A., *Mathematics*.

GEORGE ARCHER FERGUSON, M.A., *Classics*.  
Master, Durand Cottage.

PAUL GRISWOLD HUSTON, M.A., *English*.  
Master, East House.

Z. A. CHANDLER, B.A., *History*.  
Master, Remsen Cottage.

WILLIAM J. MOIR, JR., Ph.B., *Physical Training*.  
Assistant Master, Durand Cottage.

F. C. COPP, *Mechanical Drawing and Manual Training*.  
Assistant Master, Remsen Cottage.

F. B. MESEKE, Ph. B., *German*.  
Assistant Master, Remsen Cottage.

A. E. MUNIER, B. A., *French*.  
Assistant Master, East House.

GUSTAV BIRN, *Violin and Piano*.

**VISITING PHYSICIANS**

ALFRED C. HAVEN, M.D.  
B. N. PARMENTER, M.D.  
T. S. PROXMIRE, M.D.

**PHYSICAL DIRECTOR**

CLARENCE B. HERSCHBERGER.

# Lake Forest Academy

Lake Forest Academy gives a thorough preparation for any American college or technical school.

## ADMISSION

Each applicant must present two testimonials of good character and behavior, and a certificate of work from the school which he has previously attended. The admission cannot be considered complete until such certificates are in the hands of the Head Master.

Applicants for admission to the First Form are required to have completed a grammar school course in English, Arithmetic and United States History and Geography. Special attention will be paid to the boy's standing in English and Mathematics.

Boys who wish to enter forms higher than the First will be subject to examinations at the discretion of the Head Master.

## CLASSES AND COURSES OF STUDY

The work of the Academy is arranged in four forms, of which the First is the lowest and the Fourth is the highest. The year is divided into three terms. At the close of each term examinations are held. Boys who fail to pass in the examinations may be dropped to the form below or required to make up the work.

There are three regular Courses of Study, the Classical, the Literary and the Scientific, as described below. Boys who complete any of the courses to the satisfaction of the Academy may expect to pass without difficulty, either by examination or certificate, into whatever college, university or technical school they may wish to enter. Fifteen credits

are required for graduation, one credit being equivalent to five periods a week for one school year.

### CLASSICAL COURSE

#### Required Work

- 4 credits in English
- 2½ credits in Mathematics (through Plane Geometry)
- 4 credits in Latin
- 2½ credits in Greek
- 1 credit in History
- 1 credit in Physics

### LITERARY COURSE

#### Required Work

- 4 credits in English
- 2½ credits in Mathematics (through Plane Geometry)
- 1 credit in History
- 1 credit in Physics
- 2 credits in Latin

The remaining four and one-half credits are elective, though choice of studies is governed by the college or university requirements in each case.

### SCIENTIFIC COURSE

#### Required Work

- 4 credits in English
- 3 credits in Mathematics (through Solid Geometry)
- 1 credit in History
- 2 credits in Science (must include Physics)
- 2 credits in either Latin, German, French or Spanish. (Both credits must be in the same language.)

The remaining three credits are elective.

### DISCIPLINE

The discipline of the Academy is not adapted to boys who will not respond to appeals to their sense of honor and self-respect.

Lake Forest Academy expects and requires every student to have a high standard of honor and scholarship, to be neat, prompt and diligent, to be always a gentleman.

A boy may be removed from the Academy whose influence is deemed prejudicial, although no formal charge be made against him.

### **RELIGIOUS LIFE**

Lake Forest Academy was founded and has been conducted under distinctly Christian influences. The boys are required to attend chapel each week-day morning, church on Sunday morning and the Academy vesper service at five o'clock Sunday afternoon. In addition to this the Y. M. C. A., a student organization, meets regularly for the discussion of religious and ethical subjects. Weekly Bible Study Classes are held, two courses being offered, one in the life of Christ, the other in the life of Paul.

### **ATTENDANCE**

Punctual and regular attendance upon all the exercises of the Academy is required from all boys. Parents are requested to ask as few absences from the Academy as possible and to see that the boys return promptly after vacation.

### **EXPENSES**

The tuition for day pupils is \$150 for the year. This covers all charges except the fees mentioned below.

The charge for boarding pupils in single rooms is \$600 for the year. This covers tuition, living expenses and laundering of thirty plain pieces per week. Books and stationery are extra. Rooms are assigned by the Head Master as he thinks the best interests of the boys require. A deposit of \$10 must be made when the room is engaged.

**FEEs**

Elementary Physics or Chemistry.....	<i>per year</i>	\$15.00
Advanced Physics .....	<i>per year</i>	10.00
Manual Training .....	<i>per year</i>	10.00
Athletics and Entertainments.....	<i>per year</i>	10.00
Graduation Fee .....		5.00

Fees are charged for the study of Music.

All charges are payable half-yearly in advance—\$325 on the opening day of the Autumn term and \$275 on February 1st.

No payments will be refunded for students who are dismissed or suspended or who leave the Academy for any reason, except in case of illness, involving absences for more than half a semester, and then not more than half the proportionate charges for such period of absence will be refunded.

A deposit should be made with the Head Master for a boy's allowance and incidental expenses. Parents are requested not to allow more than fifty cents a week for spending money.

**BUILDINGS**

The equipment of Lake Forest Academy is unusually complete.

REID HALL, the recitation building, contains recitation rooms, laboratories, the library, chapel and Head Master's office.

EAST HOUSE, REMSEN COTTAGE and DURAND COTTAGE are the residences for students. Each has a dining-room, reading and music room, suites for the masters, and single rooms and suites for students.



THE GYMNASIUM is a model of usefulness for all forms of indoor athletic work. An apparatus room, indoor cinder track and large swimming pool, added in 1912, make the equipment for athletic purposes unusual in a preparatory school.

All the buildings are of the most modern construction.

### LITERATURE WORK

Lake Forest Academy has annually two inter-scholastic debates and one oratorical contest. Besides this, the class work in argumentation and the annual production of a play affords the students exceptional opportunity for gaining some practical knowledge of public speaking.

### LECTURES AND ENTERTAINMENTS

During the year opportunity is afforded the students of hearing leading professional men and musicians at the chapel exercises. Some of the speakers in 1911-12 were: Dr. Nollen, Dr. Boyle, Hon. John Gulland, Dr. Colledge, the Marquis of Queensberry, Mr. Frank J. Loesch, Mr. Charles Alling, Jr., Dr. W. C. Covert, Bishop White, Dr. Shaw and Mr. Ernest Palmer. Among musical and other entertainers have been Adrian M. Nevens, Ralph Bingham, Frank Speaight, the Misses Reynolds, Rogers & Grilley, Wilbur Arthur, Mr. George A. Brewster and Herr Birn.

### SCHOLARSHIPS

The William C. Dickinson Scholarship of \$1,000 was founded by the Presbyterian Church of Lake Forest for the benefit of a student in the school, such student to be appointed by the Session of the Lake Forest Church, or failing such appointment, by the Head Master of Lake Forest Academy.

## **PRIZES**

### **Haven Gold Medal**

The Haven Gold Medal is given by Dr. A. C. Haven, of Lake Forest, to the member of the graduating class who has the highest average in his studies during the Third and Fourth Form years at the Academy. In 1912 this medal was awarded to Ray Bridgman.

### **Arthur Somerville Reid Medal**

The Arthur Somerville Reid Medal is given by Mrs. Simon Reid, of Lake Forest, to the member of the graduating class who stands second during his Third and Fourth Form years. In 1912 this medal was awarded to Harris Funk.

### **Howard Morris Prize for English**

This prize is given annually by Howard Morris, Esq., of Milwaukee, Wisconsin, to the member of the Second Form who has shown during the year the greatest strength in his work in English. In 1912 this prize was awarded to Alfred Haven.

### **The Boyle Prizes**

This prize is given by the Rev. W. H. Wray Boyle, D.D., of Lake Forest, for excellence in an essay on an assigned Biblical subject. In 1912 this was awarded to Carl Van Gorden and Ray Bridgman.

Dr. Boyle also gives a prize to the student winning the most points in the year's inter-scholastic meets and showing the best spirit in training. In 1912 this was awarded to Dudley Bancker.

### **Clyde M. Carr Spelling Prize**

Mr. Clyde M. Carr offers annually a spelling prize. In 1912 this was won by Ray Bridgman.

## THE COUNTRY DAY SCHOOL

WILLIAM MATHER LEWIS, DIRECTOR.

JOHN LIND, PRINCIPAL.

On the Academy Campus, but individually distinct from the Academy life, is the Country Day School, for boys between the ages of eight and thirteen. Almost all the classes of this school are conducted in the open air and special attention is given to physical training. Latin and French are taught in addition to the regular lower school curriculum. For information in regard to this apply to Mr. John Lind, Lake Forest, Illinois.

## CAMP FLAMBEAU

Under the supervision of Academy masters but not connected directly with the Academy is Camp Flambeau on Lake Po-ke-ga-ma in Northern Wisconsin. Here boys may spend the summer in carefully supervised sport, or may combine with pleasure such study as may seem desirable. For information apply to Mr. William Mather Lewis, Box C, Lake Forest, Illinois.

*For further information and for illustrated catalogue of Lake Forest Academy, address the Head Master, Mr. William Mather Lewis, Box C, Lake Forest, Illinois.*

# Ferry Hall

Opened in 1869

Ferry Hall is a girls' preparatory school and junior college affiliated with Lake Forest College. It is administered by the same Board of Trustees and is under the general oversight of the President of the University. The school, however, is an institution distinct from Lake Forest College. It has its own Principal and Faculty, its separate campus and independent life.

All inquiries concerning Ferry Hall should be addressed to the Principal, Miss Frances L. Hughes, Box C, Lake Forest, Illinois. An illustrated Ferry Hall catalogue giving full information is issued separately.



JOHN SCHOLTE NOLLEN, PH.D., LL.D.,  
PRESIDENT OF LAKE FOREST UNIVERSITY.

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## FERRY HALL FACULTY

FRANCES LAURA HUGHES, B.A. (Wellesley), Principal.  
Biblical History.

MIRIAM S. CONVERSE, B.A. (Vassar), Assistant Principal.  
English.

FANNIE BELLE MAXWELL, M.A. (University of Indiana),  
German.

MARY PICKETT, B.A. (Smith),  
French.

ANNA JAMES MACCLINTOCK, Ph.B. (University of Chicago),  
English.

EDITH SCHUTTE HURST, B.A. (University of Michigan),  
History.

CLARA JANE BROWN (National School of Expression and Oratory,  
Philadelphia; School of Expression, Boston),  
Expression.

HELEN MILLER NOYES, B.S. (Carthage),  
Mathematics.

RUTH WALLACE, B.S. (Iowa State University),  
Science.

MARION HELLYAR, B.A. (Mount Holyoke)  
Latin.

JESSIE LAVINA FERGUSON, B.A. with Library Sciences (James  
Millikin),  
Greek, Librarian.

FLORENCE ETHEL STROHMEYER (Pratt Institute),  
Domestic Science.

LOUISA DICKERSON LEIB (Sargent School of Gymnastics),  
Physical Training.

GEORGE G. LEWIS (Pupil of Boscovitz),  
Piano.

CARRIE RIPLEY, B.Mus. (Pupil of Madame Wienzkowska),  
Piano.

\*ANNIE KENAGA SIZER (Pupil of George E. Eager and Calvin B.  
Cady),  
Piano, Harmony.

MAUDE ZIMMERMAN,  
Piano, Harmony.

HELEN FOWLER FLEMING (Pupil of Jacques Bouhy and Georg  
Henschel),  
Voice.

OLGA ROSS (Chicago Academy of Fine Arts, private studios),  
Art.

FRANCES CONE MACK,  
Purchaser and Inspector.

MABEL HALL DARROW,  
Chaperon.

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\*Absent on leave for the year 1912-13.

# Ferry Hall

## REQUIREMENTS FOR ADMISSION

Candidates for admission must present satisfactory evidence of good moral character and good health. Credentials from their last instructors or from the institution in which they last studied are required.

## COURSES OF STUDY\*

1. A Preparatory Course, fitting the student for entrance to college. This course is entirely under the charge of teachers resident in Ferry Hall.

2. A Junior-College Course, equivalent to the first two years of college work. This work may, by permission, be done partly under the regular instructors at Lake Forest College.

3. Special Courses in Art, Music, Expression and Domestic Arts and Science, under the direction of teachers having special training in these departments.

The Preparatory Course covers the first four years and comprises the subjects required for admission to colleges of the first rank. A student completing this course is granted a certificate which will admit her to Lake Forest College, Smith, Vassar, Wellesley, Mount Holyoke, University of Chicago and State Universities, provided she has taken in Ferry Hall, at least two years of the Preparatory Course. No college entrance certificate will be given for work done in other schools. Electives are offered, that the student may adapt her work to the requirements of the college which she wishes to enter.

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\* Other courses may be made up, under approval of the Faculty, to meet the needs of the student, but they do not lead to a certificate of standing.

The Junior-College Course covers the fifth and sixth ("Junior" and "Senior") years of the six years' course at Ferry Hall, and is primarily for those who do not expect to take a full college course. The course offers a broad range of choice and thus gives opportunity for the cultivation of individual tastes. It also contains subjects necessary to fit a woman for her work in the home.

A good student, who wishes to take the degree of Bachelor of Arts in a college, may ordinarily enter with advanced standing at such a college, after taking the full six years' course at Ferry Hall, provided she carefully chooses her work with constant reference to the entrance requirements and the course of study for the Freshman and Sophomore years of the college of her choice. No certificate for advanced standing at college will be given for work done at Ferry Hall in the Junior-College Course, but credit for this work may be obtained by examination at the college which the student enters.

The regular, full course in Ferry Hall requires six years—four years in the Preparatory Course and two years in the Junior-College Course.

### **LECTURE COURSE**

A valuable Lecture Course is maintained free of charge to students. Among the men and women of note who have appeared at Ferry Hall are: F. Hopkinson Smith, Jacob Riis, Maude Ballington Booth, Herbert Witherspoon, David Bispham, Bruno Steindel, Mrs. Bertha Kunz-Baker, Mabel Loomis Todd, John Fox, Jr., John T. McCutcheon, Josephine Dodge Daskam.

### BUILDINGS

FERRY HALL, the dormitory, is comfortable, capacious and homelike. It is lighted by gas and heated by steam from boilers outside the building. Ample fire escapes and an elevator are provided. An artesian well furnishes pure water for all purposes.

GEORGE SMITH HALL, the recitation building, was given in 1902 by Mr. James Henry Smith, of New York City, as a memorial for George Smith, the Scotch banker, of Chicago. It contains eleven recitation rooms, of ample dimensions and scientific lighting and ventilation, a science laboratory, a domestic science laboratory, a gymnasium and auditorium, a study hall and a play room. A beautiful swimming pool has been added to the equipment of the physical department.

THE SENIOR HOUSE is an attractive cottage furnished for the members of the Senior class.

A GOTHIC CHAPEL, for the various religious services of the school, is associated with these buildings.

### LIBRARY

A well-selected and growing library, consisting at present of nearly 5,000 volumes, furnishes material for reference work and for general reading. The Ferry Hall students are also permitted to draw books from the library of the College. The reading-room is supplied with daily and weekly papers, and the leading religious, scientific, literary and educational magazines.

### RELIGIOUS LIFE

It is earnestly desired to make the life in Ferry Hall as nearly as possible like that in a Christian home. A reverent observance of Sunday is maintained. Visiting, traveling



and calls on Sunday are not allowed. Guests are requested to observe the regulations of the household and neither to arrive nor depart on that day. Students are required to attend the Sunday morning service at church, the Sunday Bible classes and the vesper service. Morning prayer is held daily in the school chapel. The Wednesday evening prayer meetings and missionary meetings are under the direction of the Young Women's Christian Association. These meetings keep up a healthful spiritual interest and, at the same time, train the young women in active Christian work.

### HEALTH

A physical director and trained nurse have general oversight of the health of students. With regular habits of exercise, wholesome food and healthful surroundings, little illness occurs. Daily walks as well as systematic training in the gymnasium are required of every student, and gymnastic games are an important feature of the work. Athletic work, including Delsarte movements and fancy steps, is also taught. The thorough measurements taken at the beginning of the year, together with special criticism on carriage and bearing by the instructor in physical training, form a basis for judgment in the selection of exercise necessary for individual and class work.

The students of Ferry Hall have the privileges of The Alice Home, a beautiful hospital given by Mrs. Henry C. Durand for the special use of the educational institutions at Lake Forest. A contagious hospital is provided by the city of Lake Forest.

**EXPENSES***For Day Pupils:*

	<i>First Semester.</i>	<i>Second Semester.</i>
Tuition .....	\$75.00	\$ 75.00
Year total .....		\$150.00

*For Residents:*

Board, room, laundry (12 plain pieces) and tuition .....	\$300.00	\$200.00
Year total .....		\$500.00

**EXTRA EXPENSES**

Single room .....	\$ 15.00	\$ 15.00
Lessons on piano (Miss Ripley or Miss Zimmerman) .....	50.00	50.00
Lessons on piano (Mr. Lewis) .....	90.00	90.00
Class in harmony.....	10.00	10.00
Lessons in vocal music.....	50.00	50.00
Use of piano by piano students.....	9.00	9.00
Use of piano by students of vocal music.....	6.00	6.00
Use of piano by violin students.....	6.00	6.00
Lessons on violin.....	at cost	at cost
Lessons in art.....	50.00	50.00
Lessons in expression.....	50.00	50.00
Lessons in cooking.....	50.00	50.00
Lessons in sewing.....	25.00	25.00
Private lessons in individual gymnastics.....	50.00	50.00
Laboratory fee for science course.....	5.00	5.00
Guests, per day.....	1.50	1.50
Graduation fee .....		10.00
Extra laundry .....	at cost	at cost

A deposit of \$25.00 is required to cover chaperon and infirmary fees. An itemized account of this deposit will be rendered if desired and any surplus will be returned.

For resident pupils \$300 is due at the opening of school and \$200 on February 1st. For day pupils \$75 is due at the opening of school and \$75 on February 1st. Bills for extras are payable on presentation.

No pupil is received for less than the entire year or the remainder of the year in which she enters. No deduction or refund will be made for absence, dismissal or withdrawal, except in cases of prolonged illness involving an absence of at least a semester, when not more than one-half of the proportionate charges for such period of absence will be remitted or refunded.

A deposit of ten dollars is required upon engaging a room. No room will be reserved until such deposit has been paid. Deposits will be returned if the request reaches Ferry Hall before the first of August preceding the school year for which the room was engaged. Blank forms for application will be furnished on request.

*For further information and illustrated catalogue address the Principal, Miss Frances L. Hughes, of Ferry Hall, Box C, Lake Forest, Ill.*

## GENERAL SUMMARY

	Instructors.	Students.
LAKE FOREST COLLEGE.....	19	
Graduate Students .....		2
Seniors .....		30
Juniors .....		29
Sophomores .....		51
Freshmen .....		79
Specials .....		17
	—	208
LAKE FOREST ACADEMY.....	11	
Fourth Form .....		18
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Second Form .....		36
First Form .....		33
Special .....		1
	—	105
FERRY HALL .....	20	
Seniors .....		9
Juniors .....		40
Preparatory .....		80
Specials .....		5
	—	134
Total .....		447
REPEATED:		
Specials in College, Ferry Hall and Academy.....		7
		—
NET TOTAL .....	50	440

## GEOGRAPHICAL SUMMARY OF STUDENTS

	College.	Academy.	Ferry Hall.	Total.
Illinois .....	118	58	63	239
Iowa .....	25	6	22	53
Indiana .....	14	5	9	28
Michigan .....	12	4	6	22
Nebraska .....	9	6	3	18
Wisconsin .....	6	5	4	15
Minnesota .....	..	8	2	10
Kansas .....	4	1	3	8
Tennessee .....	2	1	3	6
Montana .....	..	1	4	5
Pennsylvania .....	5	..	..	5
South Dakota .....	3	..	2	5
Colorado .....	..	..	3	3
Ohio .....	..	..	3	3
Kentucky .....	..	1	1	2
Texas .....	..	1	1	2
Alabama .....	..	..	1	1
California .....	..	..	1	1
Georgia .....	1	..	..	1
Missouri .....	..	1	..	1
New York .....	..	..	1	1
North Dakota .....	1	..	..	1
Oklahoma .....	..	1	..	1
Oregon .....	1	..	..	1
Utah .....	..	1	..	1
Virginia .....	..	1	..	1
China .....	..	..	2	2
Japan .....	..	1	..	1
Mexico .....	..	1	..	1
Russia .....	1	..	..	1
Scotland .....	..	1	..	1
Total .....	202	104	134	440



## NOTICE TO ALUMNI

An effort is made to put the Annual Catalogue and the ALUMNI REGISTER in the hands of all former students. It is requested that the alumni send to the editor of the ALUMNI REGISTER, Professor W. R. Bridgman, any correction or new information relating to those named in the REGISTER, or to any former students. The College has now a record of nearly all its graduates and of many others who were not graduated, and this record will be constantly revised and extended as information comes in.

The Library Committee of the Faculty especially solicits gifts of books, pamphlets and literary and scientific papers by Lake Forest men and women, which may form the nucleus of a Graduates' Alcove in the College Library.

## FORM OF BEQUEST

Neither Lake Forest College nor Lake Forest Academy nor Ferry Hall is a corporation in itself. Each is a department of the corporation known in law as Lake Forest University.

Hence all gifts, legacies and devises for either Lake Forest College, or Lake Forest Academy, or Ferry Hall, or for any phase of the work under the care of the Trustees of Lake Forest University, should be made payable to LAKE FOREST UNIVERSITY, a corporation organized under the laws of the State of Illinois.



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